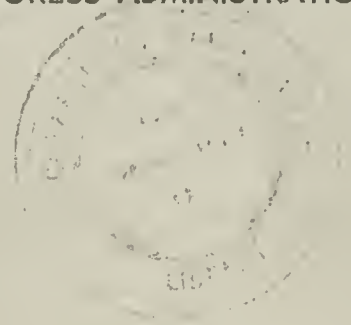
7-G91.5:2

CONNECTICUT GROUND WATER SURVEY

A PROJECT OF THE WORKS PROGRESS ADMINISTRATION



RECORD OF WELLS, SPRINGS AND GROUND-WATER LEVELS

IN THE TOWNS OF

BRANFORD, CHESTER, CLINTON, ESSEX, GUILFORD, HADDAM, KILLINGWORTH, MADISON, NORTH BRANFORD, OLD SAYBROOK, SAYBROOK AND WESTBROOK, CONNECTICUT

BULLETIN GW-2

ISSUED BY THE

WORKS PROGRESS ADMINISTRATION FOR CONNECTICUT

OFFICIAL PROJECT 665-15-3-116

IN COOPERATION WITH THE

CONNECTICUT STATE WATER COMMISSION, SPONSOR

PREPARED UNDER DIRECTION OF THE

GEOLOGICAL SURVEY

UNITED STATES DEPARTMENT OF THE INTERIOR

HARTFORD, CONNECTICUT

NOVEMBER - - 1938

CONN
GB
1025
.C6
A5
1938
v.2

Connecticut Ground Water Survey

A Project of the Works Progress Administration

Record of wells, springs and ground-water levels in the towns of Branford, Chester, Clinton, Essex, Guilford, Haddam, Killingworth, Madison, North Branford, Old Saybrook, Saybrook and Westbrook, Connecticut

Bulletin GW-2

Issued by the
Works Progress Administration for Connecticut
Official Project 665-15-3-116

In cooperation with the
Connecticut State Water Commission, Sponsor

Prepared under direction of the
Geological Survey
United States Department of the Interior

Hartford, Connecticut
November 1938

CONTENTS

	Page
Introduction	
General Statement	1
General Features	3
Town of Branford	
Records of wells	4
Records of springs	34
Map showing location of wells and springs	38
Ground-water levels	39
Town of Chester	
Records of wells	45
Records of springs	67
Map showing location of wells and springs	69
Ground-water levels	70
Town of Clinton	
Records of wells	73
Records of springs	89
Map showing location of wells and springs	91
Ground-water levels	92
Town of Essex	
Records of wells	95
Records of springs	103
Map showing location of wells and springs	105
Ground-water levels	106
Town of Guilford	
Records of wells	112
Records of springs	142
Map showing location of wells and springs	146
Ground-water levels	147
Town of Haddam	
Records of wells	153
Records of springs	181
Map showing location of wells and springs	187
Ground-water levels	188
Town of Killingworth	
Records of wells	192
Records of springs	204
Map showing location of wells and springs	206
Ground-water levels	207

CONTENTS - Continued

Page

Town of Madison
- Records of wells 208
- Records of springs 232
- Map showing location of wells and springs 234
- Ground-water levels 235

Town of North Branford
- Records of wells 242
- Records of springs 248
- Map showing location of wells and springs 250
- Ground-water levels 251

Town of Old Saybrook
- Records of wells 254
- Records of springs 276
- Map showing location of wells and springs 278
- Ground-water levels 279

Town of Saybrook
- Records of wells 284
- Records of springs 296
- Map showing location of wells and springs 298
- Ground-water levels 299

Town of Westbrook
- Records of wells 300
- Records of springs 322
- Map showing location of wells and springs 324
- Ground-water levels 325

Ground-water temperatures in Connecticut 330

Summary Tables
- Summary of dug, drilled and driven wells 334
- Summary of depths of wells and water levels by source formations 335
- Summary of wells encountering bedrock by source formations 338

Records of wells, springs and ground-water levels in the towns of Branford, Chester, Clinton, Essex, Guilford, Haddam, Killingworth, Madison, North Branford, Old Saybrook, Saybrook and Westbrook, Connecticut

Introduction

The present report gives the results of an inventory of ground-water supplies in 12 towns in Connecticut. Similar work has been carried on in 29 additional towns and the publication of these records is in progress. The information on well and spring data given in the tables is in most cases based on reports obtained from the owner. The altitude given in the tables for each well or spring is taken from the nearest 20-foot contour shown on the Federal Geological Survey Topographic maps. The depths of most of the dug wells and the water-level measurements in the observation wells were made with steel tapes. The water-bearing formation of each well and spring was determined by R. M. Logie from published geologic data. The salinity of the water from each well and spring is indicated in the tables under the heading "chloride".

The work forming the basis of this report was begun at the suggestion of General Sanford H. Wadhams, Director of the Connecticut State Water Commission, as a part of the State's program of water resource studies under the Federal work program. The field work was started on October 1, 1934, by the Connecticut State Emergency Relief Commission as a Federal Emergency Relief Administration project and since November 22, 1935 has been operated by the Division of Women's and Professional Projects of the Works Progress Administration for Connecticut as Official Projects 65-15-861, 465-15-3-26 and 665-15-3-116.

The Connecticut State Planning Board, in cooperation with the State Water Commission, sponsored the project until July 1, 1937 when sponsorship was assumed by the State Water Commission.

The work was done under the supervision of W. H. Brothwell, Supervisor for the Works Progress Administration, its preceding emergency administrations, and for the sponsors. At different times the work has been under the direction of B. L. Bigwood, S. F. Turner, or R. M. Leggette, of the Federal Geological Survey. Field work was carried out under the supervision of W. B. Evarts and R. M. Logie. The determinations of chloride given in this report were made by chemists of the project staff, under the direct supervision of Arthur McDonald. Wesleyan University furnished laboratory facilities of the Department of Chemistry. Professor C. R. Hoover of that department directed the work in cooperation with the State Water Commission and the Federal Geological Survey. This report was prepared under the direct supervision of R. M. Logie and George Ebersold. Stencilling, reproduction and assembly of the report were in charge of W. E. Danielson. The inventory for the towns covered in this report was made by the following persons:

Branford	R. M. Logie, A. H. Aston
Chester	G. C. Cutter
Clinton	D. M. Swain
Essex	A. H. Aston
Guilford	C. G. Beckwith, A. H. Aston
Haddam	W. B. Evarts, L. P. Baker
Killingworth ..	A. H. Aston
Madison	D. M. Swain
North Branford.	F. A. Davis, W. B. Evarts
Old Saybrook ..	D. M. Swain, A. H. Aston
Saybrook	L. H. Pratt, Jr.
Westbrook	D. M. Swain

Water-level measurements were also made by D. E. Churchill, J. A. Cosky and S. A. Warner.

The assistance of the administrative and engineering staff of the Connecticut State Water Commission is gratefully acknowledged. Without the cooperation of well and spring owners and other individuals, this report would not have been possible. The project appreciates the splendid cooperation of Mr. V. J. Sullivan, Administrator of the Works Progress Administration, and of the staff of the Women's and Professional Division under whose direct supervision this work was accomplished.

General Features

The 12 towns covered in this report comprise an area of about 310 square miles in the south central part of Connecticut. The population of the area in 1930 was 26,498; Branford, the largest town, having 7,022 inhabitants. The region is hilly except immediately adjacent to Long Island Sound where the relief is low. The general slope of the land is southward and eastward with drainage into Long Island Sound and the Connecticut river.

The average annual precipitation in the area, about 45 inches, is fairly evenly distributed throughout the year.

The greatest part of the area covered in this report is underlain by crystalline rocks, chiefly granite, gneiss and schist. The northwestern corner of the area is underlain by Triassic sandstone, shale and trap. In most places the bedrock is overlain by glacial drift, both stratified and unstratified. The average and maximum thickness of the drift in each of the twelve towns, as shown by well records, is given in the summary tables of depth to bedrock.

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 1	New Haven Water Co.	75	Dug	13.0	36
Br 2	J. Johnson	165	do.	40.0	36
Br 4	E. Claus	195	do.	18.0	36
Br 6	D. Lepris	220	do.	35.0	36
Br 7	B. Karpinski	130	do.	21.0	
Br 8	P. Donadio	180	do.	30.0	36
Br 9	P. Donadio	180	Drilled		6
Br 10	1. Struzinski	190	Dug	13.0	48
Br 11	M. Patynok	200	Drilled	160.0	6
Br 12	M. Patynok	190	Dug	20.0	72
Br 13	J. Bonitatibus	180	do.	21.0	30
Br 14	H. Cappiello	185	Drilled	104.0	3
Br 15	H. Cappiello	180	Dug	25.0	30
Br 16	N. Huzar	185	Drilled	114.0	2
Br 17	P. DeLeonardo	185	Dug	21.0	36
Br 18	J. Piscitello	160	do.	28.0	32
Br 19	J. H. Miller	200	do.	35.0	30
Br 20	L. J. Stent	200	do.	31.0	48
Br 21	A. Struzinski	200	do.	11.0	30
Br 22	A. Struzinski	200	do.	28.0	36
Br 23	C. Struzinski	200	do.	35.0	48
Br 24	H. ZuWalleck	200	do.	30.0	36
Br 25	J. ZuWalleck	190	do	35.0	36
Br 26	J. ZuWalleck	190	do.	25.0	48

in town of Branford, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 1	Till				
Br 2	do.	40.0	22.0	2- 6-35	10
Br 4	do.		10.0	1-28-35	8
Br 6	do.		10.0	1-28-35	8
Br 7	do.		7.0	1-28-35	6
Br 8	do.		15.0	1-28-35	23
Br 9	Sandstone				26
Br 10	Till		3.5	1-29-35	11
Br 11	Sandstone	0.0			
Br 12	Till		2.0	1-29-35	8
Br 13	Sandstone	12.0	5.5	1-29-35	7
Br 14	do.	10.0			
Br 15	do.	18.0	12.5	1-29-35	64
Br 16	do.				17
Br 17	do.	0.0	17.0	1-29-35	54
Br 18	do.	0.0			17
Br 19	Till		6.0	1-28-35	14
Br 20	do.		20.0	1-28-35	78
Br 21	do.		6.0	1-26-35	4
Br 22	do.		11.0	1-28-35	109
Br 23	do.		1.0	1-26-35	18
Br 24	do.		4.0	1-26-35	19
Br 25	do.	30.0	10.0	1-26-35	18
Br 26	do.	25.0	10.0	1-26-35	29

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 29	J. Myler	165	Dug	21.0	30
Br 30	W. Domski	160	do.	40.0	36
Br 31	F. Yablonski	160	do.	16.0	72
Br 32	F. Yablonski	160	do.	23.0	40
Br 33	J. Coolae	90	do.	25.0	36
Br 34	Sagal Lou Farms	100	do.	16.0	36
Br 35	W. Slate	100	do.	18.0	36
Br 36	Sagal Lou Farms	110	do.	20.0	72
Br 37	Sagal Lou Farms	95	Drilled	220.0	8
Br 38	Mrs. A. Sveda	70	Dug	18.0	36
Br 39	Mrs. A. Sveda	70	do.	16.0	
Br 40	Sagal Lou Farms	80	do.	13.0	60
Br 41	McGrail Estate	60	do.	25.0	36
Br 42	Malleable Iron Co.	120	do.	37.0	36
Br 43	R. Mertz	140	do.	13.0	72
Br 44	S. Sachlos	140	Drilled		6
Br 45	State Highway Dept.	80	Dug	27.0	36
Br 46	Mrs. Hauser	100	do.	22.0	36
Br 47	Vaskavich	140	do.	13.0	36
Br 48	Helen Roojolski	110	do.	37.0	36
Br 49	P. Pompani	120	do.	18.0	36
Br 50	B. Suchecki	60	do.	37.0	36
Br 51	J. Suppi	150	Drilled	150.0	6
Br 52	J. Gentili	120	Dug	16.0	36

in town Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 29	Till	21.0	6.5	1-26-35	17
Br 30	do.		6.5	1-25-35	95
Br 31	do.		6.5	1-25-35	6
Br 32	do.		5.0	1-25-35	19
Br 33	do.		7.0	2- 6-35	
Br 34	do.		7.0	2- 6-35	
Br 35	do.		10.0	2- 6-35	
Br 36	do.				24
Br 37	Sandstone	90.0	1.0	2-14-35	25
Br 38	Trap	2.0	7.0	2- 6-35	
Br 39	Till	6.5	10.5	2- 6-35	32
Br 40	do.	9.0	6.5	2- 6-35	7
Br 41	do.	25.0			
Br 42	do.		2.0	2-26-35	19
Br 43	do.		8.0	2-19-35	13
Br 44	Sandstone				23
Br 45	do.	1.0	6.0	2-26-35	13
Br 46	Till		13.5	2-14-35	35
Br 47	do.		5.0	2-14-35	35
Br 48	do.		21.0	2-14-35	35
Br 49	do.		9.0	2-19-35	99
Br 50	do.		4.0	2-19-35	15
Br 51	Sandstone	10.0			67
Br 52	Till				30

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 53	Casey	120	Dug	16.0	36
Br 54	Strido	150	do.	31.0	36
Br 55	N. Lotasky	140	do.	30.0	36
Br 56	J. Dombkowski	120	do.	15.0	48
Br 57	H. Sorola	120	Drilled	164.0	6
Br 58	J. Dombkowski	125	Dug	15.0	84
Br 59	J. Rogers	100	do.	15.0	36
Br 60	N. Cavallaio	100	do.	16.0	36
Br 61	P. M. Talcott	120	Drilled	110.0	6
Br 62	F. Bourbon	40	Dug	11.0	36
Br 63	A. Kezyinski	80	do.	10.0	30
Br 64	A. Kezyinski	40	do.	15.0	30
Br 65	J. Kunch	145	do.	8.0	36
Br 66	J. Parzych	40	do.	26.0	36
Br 67	Mrs. Dykein	40	do.	15.0	36
Br 68	Mrs. Scranton	60	do.	18.0	24
Br 69	J. Alex	80	do.	18.0	24
Br 70	Prusky	60	do.	18.0	36
Br 71	J. Pinsky	60	do.	20.0	60
Br 72	Burzinski	60	do.	16.0	36
Br 73	A. Beraduce	60	do.	15.0	36
Br 75	Chobociak	50	do.	18.0	36
Br 76	Dunu	40	Drilled	70.0	6
Br 77	W. Sternski	60	Dug	10.0	38

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Br 53	Till		6.5	2-14-35	76
Br 54	do.	31.0			67
Br 55	do.		15.0	2-14-35	49
Br 56	do.		0.0	2-19-35	19
Br 57	Sandstone	10.0			47
Br 58	Till		2.0	2-19-35	8
Br 59	do.	15.0	2.5	2-19-35	12
Br 60	do.				43
Br 61	Trap	5.0			6
Br 62	Till		5.5	2-13-35	27
Br 63	do.		2.5	2-12-35	43
Br 64	do.	15.0	9.0	2-12-35	9
Br 65	do.	4.5	2.0	2-12-35	83
Br 66	do.		12.5	2-13-35	28
Br 67	do.		3.5	2-12-35	33
Br 68	do.		14.0	2-13-35	52
Br 69	do.		13.0	2-13-35	123
Br 70	do.		7.5	2-13-35	79
Br 71	do.		7.0	2-13-35	60
Br 72	do.		7.0	2-13-35	38
Br 73	do.		5.0	2-13-35	46
Br 75	Trap	5.0	12.0	2-13-35	57
Br 76	Sandstone				8
Br 77	Trap	4.0	3.0	2-13-35	38

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 78	F. Damico	100	Dug	15.0	36
Br 80	A. Kelly	30	Drilled	35.0	2
Br 81	R. Caruso	70	do.		6
Br 82	A. Farino	30	do.	38.0	6
Br 83	J. Santuio	30	do.	255.0	6
Br 84	J. Kennedy	60	do.	78.0	6
Br 85	J. Passerole	50	Dug	26.0	30
Br 86	N. Shurretto	40	do.	10.0	36
Br 87	N. Shurretto	50	do.	12.0	36
Br 88	Mario Zuppe	60	do.	22.0	30
Br 89	P. Biondella	80	do.	20.0	30
Br 90	A.& M. Saczynska	95	do.	26.0	30
Br 91	J. Landino	95	do.	25.0	30
Br 92	S. Navakoski	100	Drilled	100.0	6
Br 93	J. Terechia	100	Dug	29.0	36
Br 95	D. Santa Barbara	80	do.	12.0	36
Br 96	V. Zyillis	90	Drilled	28.0	6
Br 97	Mrs. Paprohi	100	Dug	14.0	36
Br 98	Mrs. Paprohi	90	do.	25.0	36
Br 99	C. Swiderski	40	do.	25.0	36
Br 100	D. Santa Barbara	20	do.	15.0	12
Br 101	J. Radovitch	25	do.	25.0	40
Br 102	J. Meshako	25	do.	14.0	30
Br 103	Mrs. J. Gentras	20	do.	14.5	36

in town of Branford, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 78	Till	15.0	4.5	2-14-35	10
Br 80	Sandstone				14
Br 81	Trap				15
Br 82	Sandstone		3.0	2-11-35	15
Br 83	do.		0.0	2-11-35	9
Br 84	Trap	0.0			7
Br 85	Till	26.0	13.0	2-11-35	30
Br 86	do.				42
Br 87	do.				19
Br 88	do.				64
Br 89	do.				63
Br 90	do.		6.0	2-12-35	112
Br 91	do.		2.5	2-12-35	57
Br 92	Trap				
Br 93	Till	29.0	2.5	2-12-35	20
Br 95	do.		0.0	2-11-35	17
Br 96	Trap				22
Br 97	Till		4.0	2-11-35	17
Br 98	do.		4.0	2-12-35	
Br 99	do.		10.5	2-13-35	21
Br 100	Stratified drift		9.0	2-13-35	8
Br 101	Till	25.0	2.0	2-27-35	17
Br 102	do.		1.0	2-27-35	10
Br 103	do.	14.0			25

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 104	J. Bojacki	30	Dug	9.0	24
Br 105	Aurerhiman	40	do.	30.0	36
Br 106	Sophia Hemmel	60	do.	12.0	40
Br 107	Sophia Hemmel	65	do.	13.0	36
Br 108	Jurzyk	65	do.	12.5	36
Br 109	S. L. Spinks	40	do.	16.0	30
Br 110	R. C. Ballow	40	do.	16.0	24
Br 111	R. C. Ballow	40	do.	12.0	36
Br 112	R. F. Bailey	40	do.	15.0	42
Br 113	A. B. Plant	40	do.	18.0	30
Br 114	A. B. Plant	20	do.	24.0	36
Br 115	A. B. Plant	40	do.	12.0	36
Br 116	A. B. Plant	30	do.	18.0	30
Br 117	M. Kelsey	15	do.	11.0	18
Br 120	W. L. Inman	25	do.	16.6	36
Br 121	Mrs. J. Morawshi	25	do.	10.5	30
Br 122	W. R. Monroe	30	do.	15.5	30
Br 123	Prince	25	do.	17.8	30
Br 124	J. Zvonkovic	20	do.	17.7	30
Br 125	E. R. Monroe	20	do.	27.0	30
Br 126	J. Takores	20	do.	26.0	30
Br 127	J. F. Kelley	20	do.	22.0	30
Br 128	J. B. Sliney	20	do.	25.2	30
Br 129	J. Ressen	30	do.	23.4	30

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 104	Till		1.0	2-27-35	15
Br 105	do.	30.0	5.0	2-27-35	8
Br 106	do.		4.0	2-27-35	22
Br 107	do.		1.0	2-27-35	
Br 108	do.		1.5	2-27-35	12
Br 109	do.		3.0	2-27-35	17
Br 110	do.		3.0	2-26-35	14
Br 111	do.		2.5	2-26-35	21
Br 112	do.		5.0	2-26-35	12
Br 113	do.		15.0	2-26-35	15
Br 114	do.		12.0	2-26-35	
Br 115	do.		9.0	2-26-35	11
Br 116	Gneiss		8.5	2-26-35	7
Br 117	Stratified drift		5.5	7-22-35	21
Br 120	do.		12.6	7-16-35	59
Br 121	do.		8.4	7-16-35	27
Br 122	do.		14.7	7-15-35	49
Br 123	do.		16.3	7-16-35	25
Br 124	do.		14.9	7-16-35	9
Br 125	do.		20.6	7-16-35	
Br 126	do.		23.5	7-16-35	19
Br 127	do.		19.5	7-16-35	23
Br 128	do.		18.5	7-16-35	19
Br 129	do.		22.4	7-15-35	51

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 130	I. Ramon	20	Dug	17.9	30
Br 131	F. P. McKeon	20	do.	20.0	30
Br 132	J. P. Callohand	20	do.	24.8	30
Br 133	F. Coyle	30	do.	29.0	30
Br 134	H. A. Rowley	50	do.	10.1	36
Br 135	J. Johnson	55	do.	20.0	36
Br 136	S. Glowacky	60	do.	12.0	36
Br 137	T. P. O'Brien	80	do.	12.0	
Br 138	T. P. O'Brien	90	do.	30.0	36
Br 139	T. P. O'Brien	80	do.	35.0	36
Br 140	T. P. O'Brien	80	do.	20.0	30
Br 141	M. Richard	80	do.	25.0	36
Br 142	J. Dzwonkonski	80	do.	30.0	72
Br 143	B. A. Mannix	80	do.	20.0	36
Br 144	C. Gumkowski	60	do.	20.0	36
Br 145	T. Zesner	80	do.	28.0	36
Br 146	M. Reynolds	15	do.	10.5	36
Br 147	New Haven Water Co.	40	do.	22.0	36
Br 149	E. Rice	30	do.	17.5	30
Br 150	W. Regan	20	do.	17.6	36
Br 151	W. Edwards	20	do.	13.2	30
Br 152	Agnes Lutz	20	do.		36
Br 153	M. Rosenthal	40	do.	9.0	36
Br 156	C. B. Goldsmith	120	do.	20.0	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 130	Stratified drift		6.0	7-15-35	25
Br 131	do.		15.0	7-15-35	47
Br 132	do.		18.1	7-15-35	9
Br 133	do.		26.3	7-11-35	13
Br 134	do.		4.4	7-15-35	13
Br 135	Trap	0.0			8
Br 136	Till		6.0	2- 6-35	16
Br 137	do.		2.5	2- 6-35	10
Br 138	do.	30.0	6.0	2- 6-35	15
Br 139	do.		15.0	2- 6-35	57
Br 140	do.		2.5	2- 6-35	52
Br 141	do.		4.0	1-29-35	14
Br 142	do.	30.0	15.0	1-28-35	22
Br 143	do.		7.5	1-25-35	86
Br 144	do.		10.0	1-25-35	13
Br 145	Gneiss	0.0	17.5	1-29-35	48
Br 146	Till		6.8	7-11-35	7
Br 147	Stratified drift		9.0	2- 4-35	
Br 149	do.		12.4	7-11-35	65
Br 150	do.		14.4	7-11-35	11
Br 151	do.		10.6	7-11-35	10
Br 152	do.				
Br 153	Till		3.0	2- 4-35	13
Br 156	do.				14

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 157	C. B. Goldsmith	120	Dug	18.0	28
Br 158	Josephine Sparico	105	Drilled	136.0	6
Br 159	Josephine Sparico	95	Dug	24.0	36
Br 160	A. Morgillo	90	do.	21.0	36
Br 161	A. Morgillo	80	do.	15.0	36
Br 162	A. Morgillo	100	do.	34.0	32
Br 163	A. Morgillo	100	Drilled	139.0	6
Br 166	W. Johnstone	140	Dug	50.0	36
Br 167	W. Johnstone	120	do.	15.0	36
Br 168	E. Atwater	45	do.	22.0	36
Br 169	N. S. Rose	40	do.	19.0	36
Br 170	D. Appel	40	do.	20.0	36
Br 171	D. E. Bartholomew	40	do.	30.0	72
Br 172	D. E. Bartholomew	40	do.	32.0	36
Br 173	D. E. Bartholomew	40	do.	32.0	30
Br 174	A. Maiorano	40	do.	20.0	36
Br 175	A. D. Rupp	40	Drilled	50.0	6
Br 176	A. D. Rupp	40	Dug	16.0	36
Br 177	Parker	20	do.	22.0	30
Br 178	J. Harrison	60	do.	15.0	30
Br 179	Collens	60	do.	20.0	36
Br 180	Alden M. Young Co.	40	Driven	10.0	$1\frac{1}{4}$
Br 181	J. Paul	50	Dug	18.0	36
Br 182	M. Linsley	60	do.	25.0	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 157	Gneiss	12.0	13.0	2- 1-35	23
Br 158	do.	9.0			63
Br 159	Till		5.0	2- 1-35	44
Br 160	do.				
Br 161	do.		5.0	2- 1-35	
Br 162	do.				
Br 163	Gneiss	22.0	11.0	2- 1-35	27
Br 166	Sandstone	10.0	18.0	2- 1-35	18
Br 167	Till		10.5	2- 1-35	51
Br 168	Stratified drift	22.0			15
Br 169	Till	19.0			
Br 170	Stratified drift				6
Br 171	do.		24.0	1-23-35	140
Br 172	do.	32.0	25.0	1-23-35	25
Br 173	do.		24.5	1-23-35	21
Br 174	Till	18.0	7.0	1-23-35	30
Br 175	Gneiss				6
Br 176	Stratified drift		10.0	1-23-35	
Br 177	do.		8.0	1-23-35	13
Br 178	Till		3.5	1-23-35	10
Br 179	do.		10.0	1-23-35	
Br 180	Stratified drift				3
Br 181	Till		12.5	1-23-35	8
Br 182	do.	12.0	12.0	1-18-35	16

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 185	The Oasis	165	Drilled	52.0	6
Br 187	A. Cook	150	Dug	18.0	48
Br 188	M. Seslske	150	do.	28.0	36
Br 189	J. Tott	150	do.	40.0	42
Br 190	R. Kneuer	150	do.	23.0	36
Br 192	S, Klappersack	145	do.	10.0	36
Br 194	Cook	145	do.	27.0	36
Br 195	J. Murry	150	Drilled	98.0	6
Br 196	C. W. Cook	140	Dug	17.5	60
Br 197	H. Cook	130	do.	13.0	36
Br 198	H. Cook	120	Drilled	106.0	6
Br 199	H. Cook	120	Dug	7.0	36
Br 200	H. Cook	135	do.	35.0	40
Br 201	A. Grannis	100	do.	30.0	36
Br 202	F. S. Prann	100	do.	30.0	36
Br 203	F. S. Prann	100	Drilled	79.0	6
Br 204	L. E. Rice	90	Dug	8.0	36
Br 206	J. A. Andrews	85	do.	15.0	36
Br 207	P. Linsley	120	do.	26.0	42
Br 208	Alden M. Young Co.	50	do.	21.3	36
Br 209	Aldon M. Young Co.	15	do.	7.4	36
Br 210	Alden M. Young Co.	40	do.	10.8	24
Br 211	H. C. Closson	85	do.	21.0	36
Br 212	Aldon M. Young Co.	60	do.	15.0	30

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 185	Gneiss		22.0	1-14-35	117
Br 187	Till	18.0	13.0	1-14-35	13
Br 188	do.		6.0	1-16-35	157
Br 189	do.		6.0	1-16-35	36
Br 190	do.				
Br 192	do.				21
Br 194	do.		10.0	1-16-35	23
Br 195	Gneiss				
Br 196	Till	14.0	9.0	1-16-35	8
Br 197	do.				
Br 198	Gneiss				
Br 199	Till		2.5	1-16-35	18
Br 200	Gneiss		30.0	1-16-35	15
Br 201	Till	30.0	15.0	1-18-35	37
Br 202	do.		10.0	1-18-35	26
Br 203	Gneiss		10.5	1-18-35	55
Br 204	Till		2.0	1-18-35	17
Br 206	Gneiss	10.0	7.0	1-18-35	12
Br 207	Till		15.0	1-18-35	13
Br 208	do.		15.0	12-27-34	4
Br 209	Stratified drift		3.0	12-27-34	7
Br 210	Till		10.0	12-26-34	9
Br 211	do.				21
Br 212	do.		1.0	12-27-34	17

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 213	J. F. Fitzgerald	95	Dug	36.0	40
Br 214	Alden M. Young Co.	60	do.	16.0	36
Br 215	Alden M. Young Co.	70	do.	12.0	36
Br 216	Alden M. Young Co.	60	do.	17.4	36
Br 217	Alden M. Young Co.	40	do.	14.0	36
Br 218	Alden M. Young Co.	40	do.	15.0	36
Br 219	R. Patrick	40	do.	18.0	30
Br 220	R. Patrick	32	do.	6.5	40
Br 221	M. Unfricht	30	do.	20.0	30
Br 222	Alden M. Young Co.	30	do.	16.0	36
Br 223	Alden M. Young Co.	40	do.	25.0	36
Br 224	C. Blackstone	60	do.	36.0	36
Br 225	C. Sciarini	55	do.	8.0	24
Br 226	C. Blackstone	50	do.	22.0	36
Br 227	C. Blackstone	40	do.	24.0	36
Br 228	A. Blackstone	35	do.	20.0	36
Br 229	R. A. Blackstone	35	do.	20.0	36
Br 230	L. Soffer	40	do.	14.0	35
Br 231	L. Soffer	30	do.	14.0	48
Br 232	R. Knaop	20	do.	9.0	40
Br 233	C. Young	18	do.	20.0	36
Br 234	J. W. Anderson	10	do.	9.0	24
Br 235	R. Whipple	15	do.	18.0	30
Br 236	R. Whipple	12	do.	12.0	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 213	Till		7.0	12-26-34	40
Br 214	do.		5.0	12-27-34	29
Br 215	do.		2.0	12-28-34	15
Br 216	do.		9.0	12-28-34	10
Br 217	Stratified drift		12.0	12-28-34	5
Br 218	do.		3.5	12-28-34	7
Br 219	do.		13.0	12-28-34	9
Br 220	do.		2.5	12-28-34	11
Br 221	do.		15.0	12-28-34	12
Br 222	do.		12.0	12-27-34	14
Br 223	do.		22.0	12-27-34	13
Br 224	Till		16.0	12-27-34	13
Br 225	do.		0.0	12-28-34	4
Br 226	do.		10.0	12-28-35	65
Br 227	do.		8.0	12-28-35	4
Br 228	do.		10.0	1-12-35	15
Br 229	do.		6.0	1-14-35	15
Br 230	do.		6.0	12-28-34	5
Br 231	do.		9.0	12-28-34	10
Br 232	do.	9.0	3.0	1- 9-35	7
Br 233	do.		13.0	1- 9-35	11
Br 234	do.		3.0	1- 9-35	
Br 235	do.		8.0	1- 9-35	7
Br 236	do.		6.5	1- 9-35	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 237	Nellie I. Collins	10	Dug	35.0	72
Br 238	E. S. Tyler	40	do.	13.0	24
Br 240	G. Blackstone	20	do.	16.0	30
Br 241	F. M. Cook	30	do.	12.0	36
Br 242	F. M. Cook	35	do.	14.0	30
Br 243	Nellie I. Collins	45	do.	17.5	36
Br 244	W. Hitchcock	10	do.	8.0	30
Br 245	W. Hitchcock	30	do.	40.0	30
Br 246	C. B. Hitchcock	80	Drilled	86.0	6
Br 247	Blackstone Estates	30	Dug	16.0	36
Br 248	Blackstone Estates	10	do.	15.0	36
Br 249	F. C. Bradley	20	do.	22.0	36
Br 250	Desideril	20	do.	24.4	48
Br 251	Hasley	20	do.	27.5	30
Br 252	L. E. Rice	25	do.	26.0	30
Br 253	W. E. Hitchcock	20	do.	27.3	30
Br 254	U. Nygard	20	Driven	9.0	2
Br 255	S. Osborne	20	Dug	20.0	30
Br 256	Brolmnos	15	do.	18.0	30
Br 257	C. H. Page	25	do.	20.8	30
Br 258	J. Erickson	20	do.	26.8	30
Br 259	J. Peterson	30	do.	19.8	30
Br 260	H. Murray	25	do.	28.2	30
Br 261	A. Johnson	25	do.	18.8	30

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
r 237	Till	10.0	0.0	1- 9-35	13
Br 238	do.	13.0	5.5	1- 9-35	11
Br 240	do.		8.0	1-11-35	9
Br 241	Stratified drift		6.0	1-11-35	5
Br 242	Till		6.0	1-11-35	5
Br 243	do.	20.0	6.5	1- 9-35	9
Br 244	Stratified drift		1.0	1-11-35	7
Br 245	Till	30.0	30.0	1- 9-35	27
Br 246	Gneiss	6.0			11
Br 247	Till		4.0	1-12-35	6
Br 248	Stratified drift		10.0	1-12-35	18
Br 249	do.		19.0	7-11-35	
Br 250	do.		22.1	7-11-35	32
Br 251	do.		22.5	7-11-35	8
Br 252	do.		23.3	7-11-35	19
Br 253	do.		22.6	7-11-35	14
Br 254	do.				16
Br 255	do.		12.0	7-11-35	11
Br 256	do.		13.6	7-10-35	18
Br 257	do.		14.5	7-10-35	7
Br 258	do.		20.8	7-10-35	17
Br 259	do.		17.6	7-10-35	7
Br 260	do.		25.3	7-10-35	18
Br 261	do.		15.6	7-10-35	25

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 262	T. J. Toole	15	Dug	20.0	30
Br 263	Mrs. Huggins	10	do.	12.6	24
Br 264	G. I. Field	15	do.	16.0	30
Br 265	H. Pihl	15	do.	10.5	36
Br 266	Daugherty	20	do.	21.9	30
Br 267	J. E. Palmer	15	do.	13.6	48
Br 268	E. L. Averill	30	do.	9.4	36
Br 269	DePlace	15	do.	16.1	36
Br 270	H. D. Stratton	30	do.	30.0	24
Br 271	V. H. Crisman	15	do.	15.0	36
Br 272	Mrs. S. Briggs	30	Driven	27.0	
Br 273	W. Holcomb	60	Dug	20.6	36
Br 274	Mrs. H. E. Oppel	60	do.	22.0	48
Br 275	Mrs. H. E. Oppel	60	do.	23.0	30
Br 276	Mrs. G. Holcomb	60	do.	27.4	30
Br 278	O. F. Hoadley	10	do.	11.0	30
Br 281	New Haven Trap Rock Co.	18	do.	15.0	30
Br 282	W. Record	12	do.	10.0	36
Br 283	Grace Hunter	15	do.	16.0	36
Br 284	Alden M. Young Co.	20	do.	20.0	36
Br 285	Mrs. Ray	35	do.	15.0	36
Br 286	G. T. Ives	35	do.	19.0	36
Br 287	Aldon M. Young Co.	50	do.	30.0	40
Br 288	Miss Bridget Creen	20	do.	13.2	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 262	Stratified drift		15.0	7-10-35	12
Br 263	do.		9.1	7-10-35	10
Br 264	do.		13.5	7-10-35	15
Br 265	do.		7.8	7-10-35	7
Br 266	do.		18.8	7-10-35	9
Br 267	do.		12.0	7-10-35	7
Br 268	do.		9.0	7- 9-35	7
Br 269	do.		7.6	7- 9-35	31
Br 270	do.		2.5	7-10-35	39
Br 271	do.		8.0	7- 9-35	30
Br 272	do.				
Br 273	Till		9.6	7- 9-35	7
Br 274	do.		13.6	7- 9-35	4
Br 275	do.		15.7	7- 9-35	7
Br 276	do.		13.5	7- 9-35	9
Br 278	Stratified drift		7.1	7- 8-35	6
Br 281	Till		5.0	1-11-35	9
Br 282	do.		1.5	1-11-35	5
Br 283	Stratified drift		8.0	1-11-35	8
Br 284	do.		16.0	1-12-35	14
Br 285	do.		3.0	1-12-35	6
Br 286	Till		2.0	1-12-35	11
Br 287	Granite	15.0	17.0	12-19-34	7
Br 288	Stratified drift		6.0	12-19-34	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 289	Mrs. K. Creen	16	Dug	10.0	36
Br 290	Mary E. Daly	20	do.	6.0	36
Br 292	J. Lomatra	110	do.	6.0	30
Br 293	R. Tully	115	do.	28.0	36
Br 294	Mrs. F. Larkins	120	do.	13.0	36
Br 295	J. Lomatra	90	do.	10.0	36
Br 296	A. Lasko	110	do.	15.0	36
Br 297	A. Lasko	100	do.	15.0	30
Br 299	A. Lasko	110	do.	10.0	36
Br 300	H. R. Bunnell	110	do.	12.0	36
Br 301	F. W. Ashman	120	do.	10.0	36
Br 302	F. W. Ashman	100	do.	10.0	36
Br 303	A. Locarno	120	do.	13.0	40
Br 304	A. Locarno	115	do.	14.0	24
Br 305	F. P. Godi	125	do.	6.0	38
Br 306	Dodds Granite Corp.	70	do.	11.0	26
Br 307	Dodds Granite Corp.	130	do.	13.0	30
Br 308	Dodds Granite Corp.	40	do.	16.0	96
Br 309	Dodds Granite Corp.	40	do.	10.0	90
Br 310	G. Cassett	85	do.	9.0	36
Br 311	C. A. Woods	120	do.	11.0	36
Br 312	New Haven Trap Rock Co.	100	do.	27.0	48
Br 314	M. Mattson	12	do.	8.0	36
Br 315	M. Mattson	10	do.	6.0	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 289	Stratified drift		5.5	12-19-34	3
Br 290	Till		0.0	12-18-34	19
Br 292	do.		0.5	12-26-34	15
Br 293	do.		8.0	12-26-34	78
Br 294	do.		3.0	12-26-34	13
Br 295	do.		3.0	12-26-34	37
Br 296	do.		5.0	12-20-34	10
Br 297	do.		6.0	12-20-34	16
Br 299	do.		2.0	12-20-34	11
Br 300	do.		2.0	12-20-34	10
Br 301	do.		3.0	12-19-34	13
Br 302	do.		2.0	12-19-34	13
Br 303	do.	12.0	5.5	12-19-34	42
Br 304	do.	14.0	3.0	12-19-34	18
Br 305	do.	6.0	3.0	12-18-34	
Br 306	do.		3.5	12-14-34	8
Br 307	do.		6.0	12-14-34	6
Br 308	do.		4.0	12-14-34	9
Br 309	do.	10.0	0.0	12-14-34	8
Br 310	do.		0.5	12-18-34	7
Br 311	do.	11.0	0.0	12-18-34	8
Br 312	Granite	0.0	14.0	12-18-34	10
Br 314	Till	1.5	3.0	12-18-34	6
Br 315	Stratified drift		2.0	12-18-34	10

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 319	B. G. Anderson	60	Dug	18.0	36
Br 320	J. H. Northam	70	do.	20.0	42
Br 321	C. K. Northam	65	do.	16.0	36
Br 322	Susie J. Howd	25	do.	15.0	20
Br 323	Susie J. Howd	20	do.	13.3	30
Br 324	E. H. Howd	10	do.	23.8	30
Br 325	Mrs. Emily Bray	20	do.	12.8	30
Br 326	H. W. Page	15	do.	12.1	30
Br 327	Mrs. K. Anderson	20	do.	15.5	36
Br 329	J. Aronson	10	do.	11.0	48
Br 330	Mrs. Barba	10	do.	10.0	48
Br 331	J. Megan	20	do.	15.0	36
Br 332	J. Megan	27	do.	18.0	36
Br 333	L. Farina	25	do.	25.0	36
Br 334	C. C. Smith	17	do.	15.0	30
Br 335	R. H. Wells	12	do.	13.5	48
Br 336	R. H. Wells	16	do.	20.0	42
Br 337	G. Roth	18	do.	14.0	24
Br 338	J. Medlyn	15	do.	16.0	36
Br 339	J. Medlyn	12	do.	14.0	48
Br 340	J. Medlyn	12	do.	13.0	30
Br 341	J. Boni	10	do.	23.5	96
Br 342	J. Boni	10	do.	22.0	36
Br 343	J. McMillan	15	do.	14.0	36

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 319	Till		4.0	12-18-34	9
Br 320	do.		7.5	12-18-34	50
Br 321	do.		4.5	12-18-34	9
Br 322	do.		6.8	7- 8-35	2
Br 323	do.		5.8	7- 8-35	14
Br 324	do.	23.0	15.2	7- 8-35	8
Br 325	Granite	0.0	7.6	7- 2-35	13
Br 326	do.	0.0	5.4	7- 2-35	14
Br 327	Till	15.0	5.2	7- 2-35	25
Br 329	do.		6.0	12-18-34	7
Br 330	do.		5.0	12-18-34	6
Br 331	do.		1.0	12-13-34	
Br 332	do.		0.0	12-13-34	
Br 333	do.	24.0	21.5	12-13-34	7
Br 334	do.	15.0	3.0	12-13-34	7
Br 335	Stratified drift		6.5	12-13-34	21
Br 336	do.		16.0	12-13-34	26
Br 337	do.		10.0	12-13-34	18
Br 338	do.		11.0	12-14-34	19
Br 339	do.				70
Br 340	do.		7.0	12-14-34	41
Br 341	Granite	5.0	5.5	12-13-34	8
Br 342	do.	3.0	14.0	12-13-34	10
Br 343	do.		11.0	12-13-34	15

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 344	W. J. Symonds	10	Dug	12.0	42
Br 345	I. Gomes	15	do.	8.9	30
Br 346	G. Norberg	15	do.	9.5	30
Br 347	C. Scastrand	15	do.	18.0	36
Br 348	B. Bowhay	40	do.	32.6	48
Br 349	H .Brainerd	40	do.	32.0	48
Br 350	A. G. Soderstron	8	do.	8.0	30
Br 351	F. E. Brainerd	10	do.	14.8	60
Br 352	M. F. Doolittle	5	do.	6.1	36
Br 353	M. Gartenhaus	10	do.	14.9	36
Br 354	M. Gartenhaus	10	do.	13.1	36
Br 355	Mrs. L. Burne	5	do.	13.0	30
Br 356	E. Vedder	20	do.	24.0	36
Br 357	New Haven Trap Rock Co.	3	do.	12.0	32
Br 358	I. C. Lewis	20	do.	13.0	30
Br 359	Capt. J. J. Phelps	14	do.	17.1	36
Br 360	Governor's Island Assn.	11	do.	19.3	42
Br 361	Governor's Island Assn.	8	do.	14.1	42
Br 362	J. P. Elton	35	do.	4.0	36
Br 363	J. P. Elton	20	do.	15.0	30
Br 364	E. Wayland	20	do.	21.6	36
Br 365	Mrs. S. Marks	10	do.	10.6	36
Br 366	C. A. Borrner	10	do.	13.0	36
Br 367	R. Clark	40	do.	23.3	120

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Br 344	Stratified drift		8.0	12-13-34	10
Br 345	Till		3.4	7- 3-35	13
Br 346	do.		3.4	7- 3-35	19
Br 347	do.	18.0	5.0	7- 2-35	31
Br 348	Granite	3.0	11.9	7- 3-35	23
Br 349	do.	0.0	16.7	7- 3-35	21
Br 350	Till	8.0	5.0	7- 3-35	25
Br 351	do.		3.1	7- 3-35	13
Br 352	do.		4.8	7- 3-35	
Br 353	do.	14.8	6.5	7- 3-35	27
Br 354	do.		4.8	7- 3-35	21
Br 355	do.	13.0	5.0	7- 8-35	
Br 356	do.		20.2	7-12-35	20
Br 357	Stratified drift		1.5	7-12-35	250
Br 358	Granite	2.0	2.2	7-19-35	9
Br 359	do.	15.0	11.9	7-19-35	43
Br 360	do.	16.0	8.9	7-19-35	15
Br 361	do.	7.0	10.5	7-19-35	21
Br 362	do.	0.0	15.0	7-19-35	35
Br 363	do.	0.0	11.5	7-19-35	29
Br 364	do.	0.0	6.6	7-19-35	61
Br 365	Till	10.0	7.5	7-19-35	89
Br 366	do.	13.0	11.2	7-19-35	220
Br 367	Granite	7.0	17.5	7-19-35	

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Br 368	Lillian Weil	5	Dug	14.0	48

in town of Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Br 368	Granite	0.0	8.0	7-19-35	159

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Br 3	E. Klaus	170	Depression in slope	Till
Br 5	D. Lepris	180	Valley	do.
Br 27	J. ZuWalleck	160	Slope	Sandstone
Br 28	W. T. Ryer	160	do.	do.
Br 74	A. Beraduce	40	Base of slope, edge of swamp	Till
Br 79	New Haven Water Co.	40	Slope	Trap
Br 94	D. Santa Barbara	80	Edge of valley	do.
Br 118	H. H. Shephard	5	Terrace	Gneiss
Br 119	H. Lamphier	6	Base of terrace	do.
Br 148	New Haven Water Co.	60	Slope	do.
Br 154	Rosenthal	70	Head of valley in slope	do.
Br 155	C. B. Goldsmith	100	Depression at head of valley	do.
Br 164	H. Harris	130	Slope	Till
Br 165	J. Gross	130	Small ravine on slope	do.
Br 183	A. Grannis	80	Slope	Gneiss
Br 184	J. Murray	90	Base of slope	do.
Br 186	A. Bradley	140	Valley	Till
Br 191	R. Knever	140	Edge of swamp	do.

in town of Branford, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Br 3	Masonry pit	None	2 (b)	8
Br 5	Masonry pit, 2x2 feet	Decreases in summer	2.5(b)	10
Br 27	Masonry pit, 3x5x10 feet	None	5 (b)	
Br 28	Masonry pit, 40-50 gallon capacity	do.	1 (b)	14
Br 74	Masonry pit, 2x2.5 feet	do.	1.5(b)	58
Br 79	Pressure tank, $\frac{1}{4}$ HP pump	do.		28
Br 94	Masonry pit, 8x12 feet, gravity flow pipe line	Decreases in summer	9 (b)	
Br 118	Concrete tile casing, pitcher pump	None		16
Br 119	Concrete tile casing, wooden cover	do.	3 (b)	24
Br 148	Masonry pit, 3x7x12 feet, covered by spring house	do.		7
Br 154	None	do.	2.5(b)	8
Br 155	Masonry pit, 2x4 feet	do.	1 (a)	8
Br 164	Masonry pit, 4.5 feet deep, gravity flow pipe line	do.	4 (a)	16
Br 165	Masonry pit, 3x4 feet	do.		17
Br 183	None	do.	2.5(b)	
Br 184	Masonry pit, 2x3x4 feet	Slight	2.5(b)	7
Br 186	Concrete tile casing, 3 feet diameter	Seasonal	2.5(b)	13
Br 191	Concrete tile, electric pump $\frac{1}{4}$ HP	Slight	3.5(b)	15

(a) Reported (b) Estimated

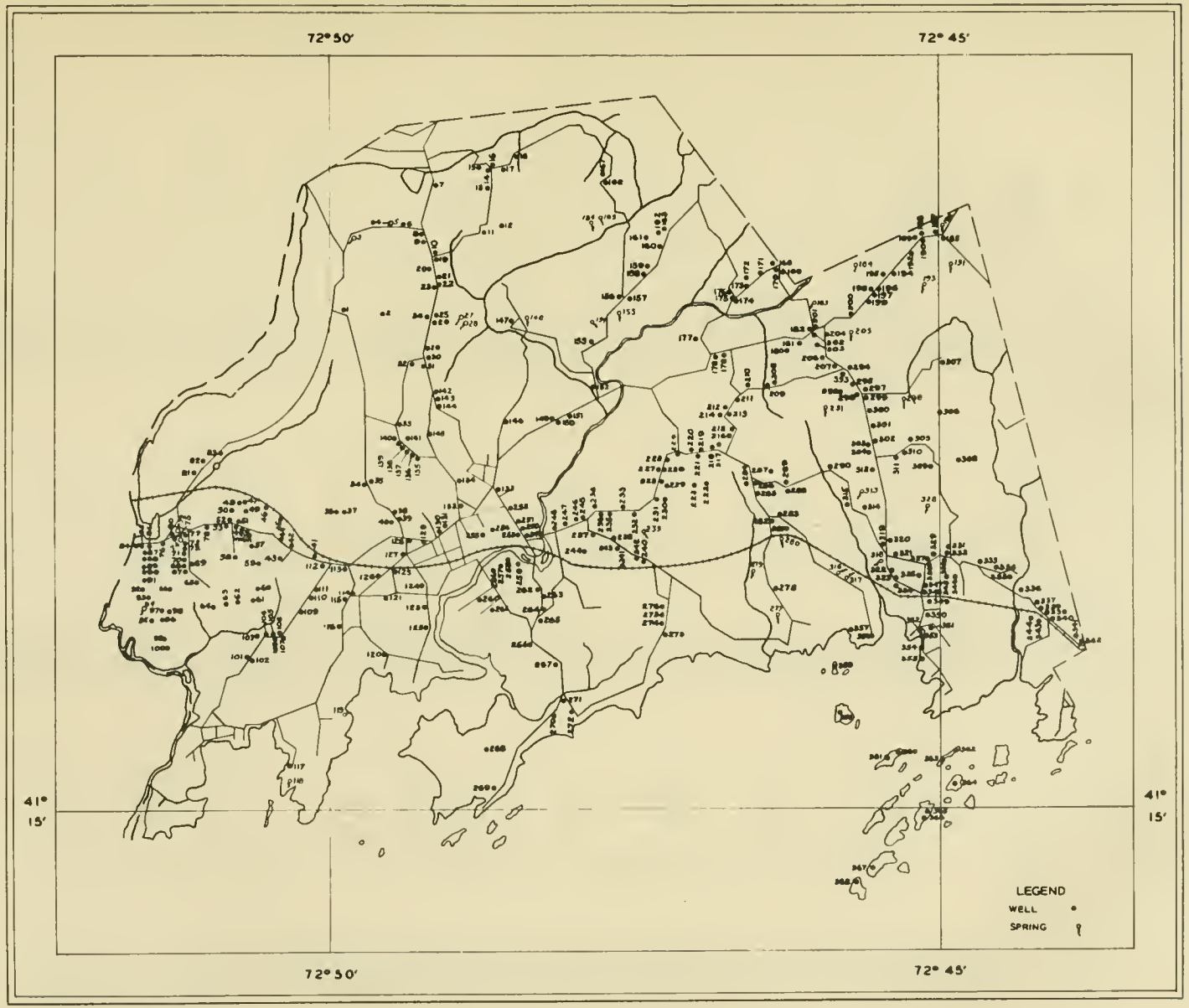
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Br 195	S. Klappersack	120	Edge of swamp	Gneiss
Br 205	H. Cooke	100	Slope	Till
Br 239	E. S. Tyler	60	Base of slope	Gneiss
Br 277	Pine Orchard Ass'n	3	do.	Till
Br 279	Pine Orchard Ass'n	5	Base of slope, edge of swamp	Stratified drift
Br 280	New York, New Haven & Hartford R.R. Co.	20	Railroad cut	Granite
Br 291	A. Lasko	110	Head of valley	do.
Br 298	H. R. Bunnell	100	Slope	Till
Br 313	H. E. Carden	20	Base of slope	do.
Br 316	W. A. Dibble	3	Edge of salt marsh	do.
Br 317	W. A. Dibble	3	do.	do.
Br 318	T. Braddock	10	Slope near granite cliff	Granite
Br 328	J. Megano	30	Base of slope	Till

in town of Branford, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Br 193	Concrete pit, 6x10x10 feet	Slight	10 (b)	20
Br 205	Concrete tile casing, 3x4 feet	Decreases in summer	2.5(b)	11
Br 239	Masonry pit, 1.5x2 feet	do.	2.5(b)	7
Br 277	Concrete tile casing, 3x3 feet, outlet pipe		3 (b)	9
Br 279	Brick spring house	None	2.5(a)	7
Br 280	None	do.	2 (b)	9
Br 291	Masonry pit, 2.5x3.5 feet, outlet pipe	None	2.5(b)	11
Br 298	Masonry pit, 2.5x3 feet	do.	2.5(a)	8
Br 313	do.	Slight	3.5(b)	9
Br 316	Masonry pit, 2x3 feet	Seasonal	2 (b)	9
Br 317	Masonry pit, 1x1.5 feet	do.	2.5(b)	8
Br 318	Masonry pit	None	2 (b)	16
Br 328	Masonry pit, 1.5x3 feet	do.	3 (b)	8

(a) Reported (b) Estimated



CONN GROUND-WATER SURVEY W P A NO 2981
SPONSORSHIP CONN STATE WATER COMM
DIRECTION-GEOL SURV U S DEPT INTERIOR

MAP OF BRANFORD, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Br 128. J. B. Sliney, abandoned dug well, 49 West Main Street, Branford. Diameter 30 inches, depth 25.2 feet. Measuring point, keel mark on upper sharp edge of masonry curbing on south side 2.8 feet above land surface. Water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 16	24.35	May 7	18.66	Feb. 4	18.04
23	24.53	14	19.05	11	18.06
30	24.75	21	19.27	17	18.20
Sept. 6	24.97	28	19.61	25	18.40
13	24.79	June 4	20.00	Mar. 4	18.52
20	24.85	11	20.46	10	18.67
27	24.98	18	20.79	24	18.50
Oct. 4	25.16	25	20.22	31	18.39
11	25.18	July 2	20.41	Apr. 7	18.93
18	25.30	9	20.87	15	18.67
25	25.45	15	21.50	21	18.83
Nov. 1	25.53	22	21.80	28	18.70
8	25.61	30	22.41	May 5	18.65
15	25.80	Aug. 7	23.00	12	18.86
22	25.81	12	23.38	20	20.09
29	25.84	27	24.00	26	19.31
Dec. 5	25.66	Sept. 3	24.44	June 4	19.77
12	25.64	9	24.58	9	19.99
19	25.72	16	24.58	16	20.58
26	25.81	23	24.43	23	20.99
1936		30	24.47	30	21.49
Jan. 2	26.20	Oct. 7	23.77	July 7	22.01
9	26.12	14	23.80	Aug. 18	23.83
16	24.75	21	23.79	25	23.90
23	23.52	28	23.53	Sept. 2	23.77
30	23.62	Nov. 4	23.97	8	23.83
Feb. 6	23.95	12	24.75	16	23.92
13	24.03	17	24.82	23	23.98
21	23.95	25	25.09	30	24.15
27	23.85	Dec. 2	24.33	Oct. 7	24.31
Mar. 5	22.60	9	24.19	13	23.52
12	21.97	16	21.58	19	24.65
19	20.58	24	20.01	Nov. 2	24.20
26	19.27	30	19.78	15	24.04
Apr. 3	19.24	1937		29	23.84
9	18.70	Jan. 7	19.64	Dec. 13	21.23
16	18.30	14	19.45	28	21.11
23	18.30	22	19.15		
30	18.32	28	18.47		

Br 208. Alden M. Young Company, abandoned dug well, Branford. Diameter 36 inches, depth 21.3 feet. Measuring point, red paint mark on sharp edge of masonry curbing on southeast side 2.1 feet above land surface. Water-bearing formation is till.

Water level in feet below measuring point in well Br 208-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Feb. 11	14.20	Sept.23	17.14	Nov. 15	15.83
17	14.67	30	16.01	29	15.38
25	14.86	Oct. 7	16.63	Dec. 13	13.97
Mar. 4	14.79	13	16.67	28	14.86
10	16.28	19	16.72		
Sept.16	17.94	Nov. 2	16.19		

Br 209. Alden M. Young Company, abandoned dug well, Branford. Diameter 36 inches, depth 7.4 feet. Measuring point, red paint mark on upper sharp edge of flat stone on east side 0.5 foot above land surface. Water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 15	4.31	June 23	4.37	Sept.30	5.36
21	4.50	30	5.73	Oct. 7	5.33
28	4.06	July 7	4.79	13	5.39
May 5	3.94	Aug. 18	5.69	19	5.44
12	4.67	19	5.70	Nov. 2	4.54
20	4.54	25	4.87	15	4.09
26	4.79	Sept. 2	5.09	29	2.80
June 4	4.79	8	5.21	Dec. 13	4.19
9	4.95	16	4.97	28	4.30
16	4.91	23	5.23		

Br 210. Alden M. Young Company, abandoned dug well, Branford. Diameter 24 inches, depth 10.8 feet. Measuring point, red paint mark on upper sharp edge of masonry curbing on east side 3.3 feet above land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
July 5	11.72	Aug. 16	12.43	Sept.27	12.42
July 12	11.93	23	12.55	Oct. 4	12.60
19	12.17	30	12.71	11	12.69
26	11.85	Sept. 6	12.19	18	12.75
Aug. 2	11.95	13	11.93	25	12.82
9	12.27	20	12.20	Nov. 1	12.80

Water level in feet below measuring point in well Br 210-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Nov. 8	12.73	July 2	11.14	Feb. 25	10.11
15	12.57	9	11.52	Mar. 4	10.43
22	12.51	16	11.85	10	10.64
29	12.09	23	12.00	17	10.23
Dec. 5	11.87	30	12.13	24	9.79
12	11.93	Aug. 6	12.32	31	10.16
19	11.92	13	12.50	Apr. 7	10.13
26	12.07	20	12.67	15	10.31
1936		27	12.72	21	10.53
Jan. 2	12.21	Sept. 3	12.77	28	9.55
9	11.45	10	12.80	May 5	10.40
16	10.79	17	12.95	12	10.74
23	10.65	24	12.05	20	10.30
30	10.82	Oct. 1	11.78	26	11.04
Feb. 6	11.29	8	11.65	June 4	11.24
13	11.18	15	11.58	9	12.39
21	10.75	22	11.17	16	11.59
27	10.65	29	10.95	23	11.34
Mar. 5	10.00	Nov. 5	11.16	30	11.59
12	8.75	12	11.20	July 7	11.42
19	8.02	19	10.23	Aug. 18	12.63
26	8.97	25	10.65	25	12.28
Apr. 3	8.89	Dec. 3	11.30	Sept. 2	12.25
9	9.03	10	10.77	8	12.35
16	9.52	17	9.35	16	12.70
23	10.10	24	9.14	23	12.41
30	10.46	30	9.67	30	12.50
May 7	10.75	1937		Oct. 7	12.60
14	11.00	Jan. 7	9.55	13	12.64
21	11.14	14	9.76	19	12.70
28	11.40	22	8.24	Nov. 2	11.65
June 4	11.67	28	8.56	15	11.37
11	11.92	Feb. 4	9.45	29	10.34
18	11.10	11	9.93	Dec. 13	10.49
25	10.77	17	9.96	28	10.72

Br 216. Alden M. Young Company, abandoned dug well, Branford. Diameter 36 inches, depth 17.4 feet. Measuring point, keel mark on sharp edge of masonry curbing on north side at the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Feb. 11	6.28	Feb. 25	5.60	Mar. 10	6.58
17	5.77	Mar. 4	6.29	17	6.22

Water level in feet below measuring point in well Br 216-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 24	5.33	June 9	8.10	Sept.30	12.93
31	5.99	16	8.55	Oct. 7	13.18
Apr. 7	5.41	23	8.54	13	13.39
15	6.09	30	8.89	19	14.59
21	6.56	July 7	9.03	Nov. 2	13.17
28	5.79	Aug. 18	11.23	15	12.60
May 5	6.50	25	11.60	29	10.55
12	10.02	Sept. 2	11.88	Dec. 13	7.36
20	7.08	8	12.13	28	5.56
26	10.50	16	12.40		
June 4	7.79	23	12.73		

Br 217. Alden M. Young Company, abandoned dug well, Branford. Diameter 36 inches, depth 14.0 feet. Measuring point, red paint mark on sharp edge of masonry curbing on south side at the land surface. Water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1936	
July 5	5.60	Jan. 2	6.27	July 2	4.65
12	5.95	9	4.78	9	4.83
19	6.25	16	2.17	16	5.45
26	5.77	23	3.97	23	5.95
Aug. 2	5.93	30	3.95	30	6.22
9	6.20	Feb. 6	3.74	Aug. 6	6.38
16	6.45	13	3.45	13	6.56
23	6.66	21	2.90	20	6.70
30	6.83	27	2.00	27	6.85
Sept. 6	6.75	Mar. 5	1.80	Sept. 3	7.17
13	6.27	12	1.32	10	7.29
20	6.40	19	1.47	17	7.46
27	6.65	26	2.12	24	6.52
Oct. 4	6.88	Apr. 3	2.21	Oct. 1	5.43
11	7.05	9	2.40	8	4.80
18	7.21	16	2.55	15	5.30
25	7.35	23	3.05	22	4.82
Nov. 1	7.51	30	3.77	29	4.55
8	7.65	May 7	3.80	Nov. 5	4.69
15	7.62	14	4.10	12	4.97
22	7.71	21	4.65	19	5.42
29	7.21	28	5.10	25	5.73
Dec. 5	6.29	June 4	5.46	Dec. 3	6.10
12	6.15	11	5.76	10	4.20
19	6.02	18	4.08	17	1.80
26	6.08	25	3.71	24	2.08

Water level in feet below measuring point in well Br 217-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Dec. 30	2.22	Apr. 7	1.25	Aug. 25	6.44
1937		15	2.47	Sept. 2	6.98
Jan. 7	1.55	21	3.53	8	6.40
14	2.06	28	2.32	16	6.60
22	1.44	May 5	3.82	23	6.80
28	2.10	12	4.40	30	6.93
Feb. 4	2.39	20	4.10	Oct. 7	7.06
11	2.43	26	4.82	13	7.17
17	2.41	June 4	5.24	19	7.28
25	2.35	9	5.64	Nov. 2	5.47
Mar. 4	2.96	16	5.96	15	4.62
10	2.53	23	5.52	29	1.80
17	2.01	30	5.66	Dec. 13	3.48
24	2.10	July 7	5.57	28	3.13
31	2.37	Aug. 18	6.69		

Br 288. Miss Bridget Creen, abandoned dug well, Branford. Diameter 36 inches, depth 13.2 feet. Measuring point, keel mark at lower sharp edge of board at base of well house on north side at the land surface. Water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 4	8.81	May 26	9.90	Sept.23	11.93
10	8.02	June 4	10.27	30	11.99
17	7.57	9	10.51	Oct. 7	12.05
24	8.64	16	10.81	13	12.08
31	8.12	23	10.65	19	12.03
Apr. 7	8.07	30	10.82	Nov. 2	11.19
15	8.48	July 7	10.75	15	10.86
21	8.93	Aug. 18	11.80	29	8.93
28	7.24	25	11.77	Dec. 13	8.59
May 5	8.74	Sept. 2	11.81	28	8.74
12	9.31	8	11.91		
20	10.55	16	11.79		

Br 349. H. Brainerd, abandoned dug well, Stony Creek, Branford. Diameter 48 inches, depth 32.0 feet. Measuring point, red paint mark on inside sharp edge of masonry curbing east side 0.4 foot above the land surface. Water-bearing formation is granite.

Water level in feet below measuring point in well Br 349-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 26	19.22	Apr. 23	11.26	Jan. 22	9.95
Aug. 2	18.55	30	12.73	28	8.94
9	18.83	May 7	13.96	Feb. 4	10.02
16	19.42	14	14.64	11	11.63
23	19.78	21	15.01	17	12.62
Aug. 30	20.35	28	15.65	25	12.24
Sept. 6	20.15	June 4	16.22	Mar. 4	12.30
13	19.67	11	16.86	10	13.08
20	19.80	18	15.99	17	13.12
27	20.13	25	14.16	24	9.98
Oct. 4	20.49	July 2	14.09	31	10.80
11	20.75	9	15.00	Apr. 7	12.06
18	21.00	16	16.14	15	12.29
25	21.25	23	17.00	21	12.91
Nov. 1	21.49	30	17.70	28	10.79
8	21.73	Aug. 6	18.37	May 5	11.91
15	21.88	13	18.67	12	13.12
22	22.13	20	20.00	20	14.21
29	22.08	27	21.70	26	14.98
Dec. 5	21.36	Sept. 3	19.35	June 4	15.90
12	21.19	10	19.63	9	15.97
19	21.17	17	19.85	16	17.20
26	21.17	24	19.30	23	17.45
1936		Oct. 1	18.90	30	17.58
Jan. 2	21.30	8	18.30	July 7	17.56
9	18.87	15	17.75	Aug. 18	19.93
16	14.61	22	14.90	25	20.25
23	11.42	29	15.05	Sept. 2	20.36
30	12.87	Nov. 5	15.75	8	20.00
Feb. 6	13.47	12	16.40	16	20.74
13	14.58	19	17.05	23	20.96
21	14.44	25	17.59	30	21.11
27	14.30	Dec. 3	18.15	Oct. 7	21.30
Mar. 5	12.40	10	15.70	13	21.46
12	11.18	17	8.85	19	21.66
19	8.32	24	8.63	Nov. 2	20.20
26	9.11	30	10.19	15	19.31
Apr. 3	9.63	1937		29	12.84
9	9.67	Jan. 7	10.13	Dec. 13	10.25
16	10.07	14	10.34	28	12.38

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 1	J. Agnelli	140	Dug	16.2	30
Ch 2	E. Angersola	140	do.	20.7	25
Ch 3	S. Sesto	100	do.	12.7	20
Ch 4	P. Malchiodi	90	do.	15.6	32
Ch 5	S. Trapsky	100	do.	14.1	24
Ch 6	H. Glazer	90	do.	19.4	24
Ch 7	F. Larsen	100	do.	19.0	24
Ch 8	H. Feldman	150	do.	17.6	24
Ch 9	Anna Larsen	160	do.	16.6	28
Ch 10	J. Friend	140	do.	12.2	18
Ch 11	G. Melkoske	230	do.	45.0	36
Ch 12	F. Hotkowski	215	do.	15.6	36
Ch 13	H. Ott	140	do.	25.0	96
Ch 14	J. A. Smith	50	do.	11.0	
Ch 15	C. Zellar	50	do.	10.6	26
Ch 16	P. Lavezzoli	45	do.	14.2	24
Ch 17	F. Scaglia	140	do.	28.0	
Ch 18	D. Clark	140	do.	13.0	25
Ch 19	D. Simpson	140	do.	17.5	26
Ch 20	P. Montana	140	do.	14.6	42
Ch 21	A. F. Williams	130	do.	13.9	32
Ch 22	L. M. Brooks	100	do.	14.3	
Ch 23	J. S. Deuse	180	do.	5.6	36
Ch 24	Miss M. Ely	100	do.	4.0	24

in town of Chester, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 1	Till	16.2	6.0	7-15-35	15
Ch 2	do.		15.7	7-15-35	11
Ch 3	do.	12.7	7.5	7-15-35	3
Ch 4	Stratified drift		4.7	7-15-35	4
Ch 5	Till		7.2	7-15-35	20
Ch 6	do.		11.1	7-15-35	15
Ch 7	Stratified drift		9.4	7-15-35	5
Ch 8	Till		9.8	7-15-35	6
Ch 9	Gneiss	7.0	6.1	7-15-35	12
Ch 10	Stratified drift		7.0	7-15-35	6
Ch 11	Till		15.0	7-15-35	11
Ch 12	do.		7.6	7-15-35	9
Ch 13	do.		4.0	7-16-35	4
Ch 14	Stratified drift		7.6	7-16-35	6
Ch 15	do.		5.3	7-16-35	5
Ch 16	Gneiss	2.0	6.2	7-16-35	12
Ch 17	Till		6.0	7-16-35	26
Ch 18	do.	13.0	6.0	7-16-35	10
Ch 19	do.		11.7	7-16-35	10
Ch 20	do.		6.9	7-16-35	4
Ch 21	do.		5.3	7-16-35	5
Ch 22	Stratified drift		8.3	7-16-35	6
Ch 23	Gneiss	1.6	4.0	7-16-35	5
Ch 24	Stratified drift		2.0	7-16-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 25	Mrs. G. Gilbert	100	Dug	14.0	
Ch 26	C. J. Bates	100	do.	25.8	32
Ch 28	D. Malcarne	100	do.	6.4	24
Ch 29	C. Carine	120	do.	9.4	36
Ch 30	L. Benda	130	do.	8.9	36
Ch 31	J. Calamari	130	do.	18.0	
Ch 32	Mrs. A. Teitze	130	do.	8.6	24
Ch 33	S. Tizzi	135	do.	16.0	24
Ch 34	R. Devis Jr.	135	do.	13.1	30
Ch 35	R. Devis Sr	155	do.	24.9	24
Ch 36	Mrs. F. Carini	120	do.	12.6	36
Ch 37	M. Perry	130	do.	10.2	18
Ch 38	A. Johnson	200	do.	12.5	18
Ch 39	C. Deuse	290	do.	12.7	18
Ch 40	F. Devis	340	do.	15.6	24
Ch 41	C. Deuse	400	do.	13.5	21
Ch 42	Calamri Bros.	450	do.	18.2	24
Ch 43	J. Walsh	470	do.	20.6	28
Ch 44	K. Yenowich	490	do.	21.0	21
Ch 45	L. Serowski	500	do.	10.5	20
Ch 46	G. Markham	500	do.	19.5	30
Ch 47	J. Markham	500	do.	24.0	36
Ch 49	W. Bartkiewiez	500	do.	10.2	28
Ch 50	R. Trubner	220	do.	15.0	24

in town of Chester, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 25	Stratified drift				5
Ch 26	do.		21.4	7-16-35	7
Ch 28	Gneiss	0,2	3.3	7-17-35	2
Ch 29	Till		6.1	7-17-35	4
Ch 30	do.		7.4	7-17-35	4
Ch 31	do.		8.0	7-17-35	12
Ch 32	do.	8.6	7.0	7-17-35	4
Ch 33	do.		12.0	7-18-35	13
Ch 34	do.		8.0	7-18-35	3
Ch 35	do.		13.5	7-18-35	4
Ch 36	do.		7.0	7-18-35	17
Ch 37	do.		7.1	7-18-35	4
Ch 38	do.		9.8	7-18-35	6
Ch 39	do.		8.4	7-20-35	6
Ch 40	do.		7.6	7-20-35	8
Ch 41	do.		6.7	7-20-35	6
Ch 42	do.		10.1	7-20-35	19
Ch 43	do.		10.5	7-20-35	8
Ch 44	do.		12.2	7-30-35	50
Ch 45	do.		4.5	7-20-35	12
Ch 46	do.		9.0	7-20-35	7
Ch 47	do.		10.0	7-22-35	14
Ch 49	do.		6.1	7-22-35	10
Ch 50	Stratified drift	15.0			9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 51	G. Hodges	200	Dug	6.7	30
Ch 52	State Y. M. C. A. Camp	230	do.	18.0	36
Ch 53	State Y. M. C. A. Camp	230	Driven	96.0	1 3/4
Ch 54	J. C. Oberhause	230	Dug	12.2	18
Ch 55	L. Mirl	230	do.	22.0	36
Ch 56	Mrs. Wescott	300	do.	10.6	24
Ch 57	Mrs. S. Young	300	do.	15.0	24
Ch 58	A. Smidth	300	do.	6.3	24
Ch 59	E. Heisier	300	do.		
Ch 60	C. Lampe	400	Drilled		
Ch 61	L. F. Berlepsch	300	Dug	13.3	24
Ch 62	E. Sypher	340	do.	16.7	
Ch 63	Mrs. F. Sypher	320	do.	18.2	24
Ch 64	C. Stock	380	do.	11.5	16
Ch 65	Public Well	380	do.	31.6	15
Ch 66	I. Chalany	280	do.	15.6	23
Ch 67	I. Bonito	280	do.	12.2	24
Ch 68	F. Rzemieniewski	250	do.	13.5	13
Ch 69	F. Nahb	250	do.	15.9	18
Ch 70	J. Zabek	280	do.	7.6	24
Ch 71	J. Cole	280	do.	23.0	36
Ch 72	H. Zea	260	do.	24.4	34
Ch 73	F. Strobel	300	Driven	47.0	6
Ch 74	Cedar Lake Settlement	320	do.		

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 51	Stratified drift		3.0	7-22-35	9
Ch 52	do.		7.0	7-23-35	4
Ch 53	do.	9.6			4
Ch 54	do.	12.2	8.1	7-23-35	4
Ch 55	do.		10.0	7-23-35	5
Ch 56	do.		5.1	7-23-35	9
Ch 57	do.		11.4	7-23-35	4
Ch 58	do.		3.8	7-23-35	4
Ch 59	do.				8
Ch 60	Granite				2
Ch 61	Stratified drift		11.3	7-24-35	1
Ch 62	Till		8.8	7-24-35	1
Ch 63	Granite	8.0	13.5	7-24-35	3
Ch 64	Till		7.0	7-24-35	1
Ch 65	do.		21.0	7-24-35	2
Ch 66	Stratified drift		9.5	7-25-35	2
Ch 67	do.	12.2	8.5	7-25-35	2
Ch 68	do.		7.9	7-25-35	2
Ch 69	do.		12.3	7-29-35	1
Ch 70	do.		4.3	7-29-35	1
Ch 71	do.		20.0	7-29-35	2
Ch 72	do.	24.4	21.8	7-29-35	1
Ch 73	do.				1
Ch 74	do.				2

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 75	R. Benda	220	Dug	14.6	22
Ch 76	E. J. Epright	200	do.	13.3	24
Ch 77	E. J. Epright	200	do.	8.9	23
Ch 78	P. Mala	220	do.	8.7	24
Ch 79	Mrs. Rose Mislee	200	do.	5.9	21
Ch 80	M. Sintal	200	do.	15.4	22
Ch 81	B. Harwood	200	do.	15.0	
Ch 82	B. Harwood	200	do.	9.7	29
Ch 83	B. Harwood	300	do.	12.0	120
Ch 84	Mrs. L. Fargo	300	do.	9.6	24
Ch 85	R. Saffery	300	do.	3.9	26
Ch 86	Unknown	380	do.	15.3	19
Ch 87	F. O. Rutty	190	do.	10.1	23
Ch 89	W. Johnson	180	do.	12.6	26
Ch 90	F. LeGere	190	do.	21.1	29
Ch 91	F. Goen	240	do.	15.9	29
Ch 92	W. Trobridge	330	do.	13.1	49
Ch 93	R. Gladding	100	do.	14.5	22
Ch 94	E. Atwood	100	do.	8.1	22
Ch 95	C. Watrous	100	do.	16.9	20
Ch 96	S. Smith	80	do.	12.5	22
Ch 97	W. Polnicky	80	do.	17.4	23
Ch 98	E. Bushnell	90	do.		
Ch 99	G. Divis	100	do.	20.3	18

in town of Chester, Connecticut -- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 75	Till		8.1	7-29-35	1
Ch 76	do.		9.9	7-29-35	7
Ch 77	do.		3.6	8-13-35	
Ch 78	do.		5.5	7-29-35	2
Ch 79	do.		1.0	7-29-35	11
Ch 80	do.		5.4	7-29-35	17
Ch 81	Stratified drift		5.0	7-29-35	25
Ch 82	do.		5.5	7-29-35	6
Ch 83	do.	11.5	5.5	7-29-35	3
Ch 84	Till		3.6	7-30-35	4
Ch 85	do.		1.6	7-30-35	1
Ch 86	do.		11.3	7-30-35	5
Ch 87	Stratified drift		7.2	7-30-35	4
Ch 89	Till		5.8	7-30-35	7
Ch 90	Stratified drift		15.1	7-30-35	7
Ch 91	Till		9.6	7-30-35	10
Ch 92	do.		4.6	7-30-35	1
Ch 93	do.		10.5	7-30-35	3
Ch 94	Stratified drift		4.2	7-30-35	1
Ch 95	do.		13.2	7-30-35	2
Ch 96	do.		7.7	7-31-35	8
Ch 97	do.		13.7	7-31-35	10
Ch 98	do.				5
Ch 99	do.		16.1	7-31-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 100	E. Albrecht	100	Dug	17.0	23
Ch 101	B. H. Adler	100	Drilled	60.0	6
Ch 102	G. Spratt	100	Dug	20.9	25
Ch 103	E. Moran	100	do.	21.8	23
Ch 104	A. Kinrade	80	do.	12.9	26
Ch 105	W. J. Kinrade	80	do.	11.3	17
Ch 106	M. Lyons	80	do.	10.3	23
Ch 107	C. W. Leet	90	do.	11.1	22
Ch 108	F. C. Phelps	90	do.	21.5	18
Ch 109	F. L. Walden	90	do.	18.7	29
Ch 110	B. Walden	100	do.	21.4	26
Ch 111	A. Smith	80	do.	12.1	24
Ch 112	A. Lund	80	do.	12.4	28
Ch 113	K. Baily	80	do.	17.8	24
Ch 114	T. Smith	80	do.	12.5	30
Ch 115	A. Lieder	80	do.	8.8	29
Ch 116	J. A. Parker	80	do.	13.6	24
Ch 117	Dr. Sava	80	do.	13.6	31
Ch 118	S. J. Adams	80	do.	11.4	29
Ch 119	W. Zimmerman	90	do.	16.6	24
Ch 120	J. McNamara	100	do.	10.3	18
Ch 121	Mrs. M. Morbe	100	do.	11.6	24
Ch 122	W. Duden	100	do.	12.0	20
Ch 123	L. Wright	90	do.	12.4	28

in town of Chester, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 100	Stratified drift		8.2	7-31-35	25
Ch 101	Gneiss	5.0	20.0	7-31-35	7
Ch 102	Till		17.2	7-31-35	7
Ch 103	do.		18.7	7-31-35	22
Ch 104	do.		5.1	7-31-35	6
Ch 105	Stratified drift	11.3	5.6	7-31-35	5
Ch 106	Till	10.3	2.2	7-31-35	4
Ch 107	do.		6.0	7-31-35	5
Ch 108	do.	21.5	14.3	7-31-35	7
Ch 109	do.		12.5	7-31-35	15
Ch 110	do.	21.4	13.9	7-31-35	17
Ch 111	do.		6.9	8- 1-35	6
Ch 112	Stratified drift		6.9	8- 1-35	4
Ch 113	do.		15.6	8- 1-35	5
Ch 114	do.		4.7	8- 1-35	9
Ch 115	do.		4.5	8- 1-35	23
Ch 116	do.		11.2	8- 1-35	9
Ch 117	do.		8.9	8- 1-35	11
Ch 118	Till		9.1	8- 1-35	9
Ch 119	do.	11.9	14.2	8- 1-35	7
Ch 120	do.	10.3	6.0	8- 1-35	5
Ch 121	Stratified drift		3.3	8- 1-35	11
Ch 122	do.	12.0	8.0	8- 1-35	7
Ch 123	do.		4.5	8- 1-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 124	F. B. Epright	90	Dug	12.8	20
Ch 125	A. Baker	90	do.		
Ch 126	C. Pollacek	90	do.	12.7	30
Ch 127	Hall	80	do.	11.0	21
Ch 128	L. Linguadoca	70	do.	30.6	23
Ch 129	C. Watrous	60	do.	19.1	24
Ch 130	C. Carina	60	do.	15.6	24
Ch 131	L. Zerashi	60	do.	18.9	28
Ch 132	Bishop & Watrous	60	do.	13.4	28
Ch 133	J. S. Jagger	90	do.	33.1	60
Ch 134	M. Barry	90	do.	18.8	29
Ch 135	F. E. Parker	90	do.	20.7	30
Ch 136	Miss H. L. Emmons	90	do.	18.2	32
Ch 137	T. Fuller Sr.	90	do.	15.2	29
Ch 138	G. Ostling	90	do.	16.0	26
Ch 139	Mary Adams	90	do.	15.3	21
Ch 140	E. Lund	90	do.	16.0	36
Ch 141	J. Peterson	80	do.	14.6	22
Ch 142	A. Schultz	70	do.	10.5	28
Ch 143	S. Faulkner	70	do.	10.0	26
Ch 144	E. Hopkins	70	Drilled		6
Ch 145	J. H. Wilcox	70	Dug	7.9	24
Ch 146	W. Wooster	70	do.	9.2	24
Ch 147	P. Rolleri	70	do.	14.6	18

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 124	Stratified drift		7.2	8- 1-35	9
Ch 125	do.				13
Ch 126	do.		7.5	8- 5-35	7
Ch 127	do.		10.5	8- 5-35	7
Ch 128	do.		24.7	8- 5-35	7
Ch 129	do.		12.7	8- 5-35	9
Ch 130	do.		7.8	8- 5-35	9
Ch 131	do.		11.2	8- 5-35	10
Ch 132	do.		7.3	8- 5-35	4
Ch 133	Gneiss	4.0	21.8	8- 5-35	4
Ch 134	Stratified drift	18.8	16.5	8- 5-35	12
Ch 135	do.	20.7	12.2	8- 5-35	10
Ch 136	do.	18.2	14.9	8- 5-35	8
Ch 137	do.	15.2	8.7	8- 5-35	7
Ch 138	do.		9.3	8- 6-35	5
Ch 139	do.		10.1	8- 6-35	5
Ch 140	do.		11.5	8- 6-35	5
Ch 141	do.		8.8	8- 6-35	6
Ch 142	do.		8.5	8- 6-35	4
Ch 143	do.	10.0	5.3	8- 6-35	7
Ch 144	do.				7
Ch 145	do.		3.2	8- 6-35	5
Ch 146	do.	9.2	4.7	8- 6-35	7
Ch 147	do.		8.6	8- 6-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 148	Mrs. Pratt	70	Dug	17.7	24
Ch 149	A. A. Emmons	70	do.	21.5	39
Ch 150	C. Ayers	70	do.	13.7	20
Ch 151	T. Rodicchi	60	do.	3.6	24
Ch 152	C. J. Bates	60	do.	13.3	30
Ch 153	C. Brothwell	60	do.	16.2	23
Ch 154	A. J. Smith	70	do.	17.3	22
Ch 155	J. J. Bole	80	do.	22.0	29
Ch 156	B. Crook	90	do.	18.5	23
Ch 157	C. Parker	90	do.	13.7	18
Ch 158	R. Blair	90	do.	12.4	21
Ch 159	Anna Crook	90	do.	12.4	29
Ch 160	F. Houghtaling	90	do.	14.7	34
Ch 161	A. Fiala	90	do.	12.2	25
Ch 162	W. Lawton	90	do.	5.4	24
Ch 163	C. Watrous	100	do.	12.8	24
Ch 164	G. Norton	100	do.	13.6	24
Ch 165	M. Flood	100	do.	15.6	60
Ch 166	G. Epright	100	do.	14.5	36
Ch 167	J. Calamari	110	do.	10.0	24
Ch 168	G. Ladd	100	do.	12.0	24
Ch 170	C. B. Deuse	80	do.	26.8	18
Ch 171	S. Crook	80	do.	21.6	18
Ch 172	W. Gillette	80	do.	20.9	28

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 148	Stratified drift		15.7	8- 6-35	3
Ch 149	do.		11.5	8- 8-35	7
Ch 150	do.		8.4	8- 8-35	7
Ch 151	do.		3.5	8- 8-35	5
Ch 152	do.		8.7	8- 8-35	11
Ch 153	do.	16.2	12.5	8- 8-35	9
Ch 154	do.	16.0	13.0	8- 8-35	9
Ch 155	do.		16.6	8- 8-35	29
Ch 156	do.	18.5	15.0	8- 8-35	7
Ch 157	do.		9.3	8- 8-35	5
Ch 158	Till		9.5	8-12-35	7
Ch 159	do.		9.1	8-12-35	5
Ch 160	do.	14.7	10.7	8-12-35	11
Ch 161	do.		8.5	8-12-35	8
Ch 162	do.		2.9	8-12-35	12
Ch 163	do.	12.8	10.8	8-12-35	9
Ch 164	do.	13.6	11.9	8-12-35	7
Ch 165	do.	15.6	11.8	8-12-35	11
Ch 166	do.	14.5	12.5	8-13-35	9
Ch 167	do.		4.0	8-13-35	7
Ch 168	do.		7.8	8-13-35	13
Ch 170	Stratified drift		21.5	8-13-35	7
Ch 171	do.		17.8	8-13-35	7
Ch 172	do.	20.9	19.0	8-13-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 173	S. R. Shailer	80	Dug	25.0	26
Ch 174	C. Bailey	80	do.	18.7	18
Ch 175	S. Gandy	80	do.	23.8	25
Ch 176	C. T. Dickenson	80	do.	20.5	29
Ch 177	E. Jaeger	90	do.	24.7	29
Ch 178	S. B. Clark	90	do.	13.2	27
Ch 179	J. Joyner	90	do.	19.8	24
Ch 180	G. I. Wilcox	90	do.	18.5	30
Ch 181	Anna E. Bushnell	90	do.	7.3	36
Ch 182	Mrs. Cart	100	do.	16.0	156
Ch 183	E. E. Rhodes	50	do.	16.8	18
Ch 184	W. H. Pollard	50	do.	19.3	24
Ch 185	K. L. Silliman	60	do.		
Ch 186	Anna Wilcox	65	do.	9.8	28
Ch 187	W. S. DeForest	80	do.	14.6	18
Ch 188	Mrs. A. Barmann	80	do.	18.0	
Ch 189	D. Lund	80	do.	15.5	24
Ch 190	G. Lund	80	do.	21.9	28
Ch 191	E. Bertelli	80	do.	14.0	
Ch 192	F. Y. Silliman	50	do.	8.9	21
Ch 193	A. Christensen	50	do.	9.0	20
Ch 194	F. Mondani	50	do.	9.9	22
Ch 195	K. Tyler	50	do.	10.9	19
Ch 196	A. Zanardi	60	do.	12.2	25

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 173	Stratified drift		20.0	8-13-35	11
Ch 174	do.		17.0	8-14-35	9
Ch 175	do.		20.8	8-14-35	18
Ch 176	do.	20.5	15.0	8-14-35	6
Ch 177	do.	31.1	31.1	8-14-35	5
Ch 178	do.	13.2	9.1	8-14-35	5
Ch 179	do.		9.9	8-14-35	3
Ch 180	do.		11.9	8-14-35	5
Ch 181	Till	7.3	4.0	8-15-35	7
Ch 182	do.		9.0	8-15-35	3
Ch 183	Stratified drift	16.8	16.3	8-15-35	12
Ch 184	do.	19.3	16.0	8-15-35	14
Ch 185	do.				7
Ch 186	do.		5.1	8-15-35	5
Ch 187	do.		6.8	8-15-35	20
Ch 188	do.		9.6	8-15-35	8
Ch 189	do.		8.9	8-15-35	9
Ch 190	do.		13.3	8-19-35	9
Ch 191	do.		8.9	8-19-35	7
Ch 192	do.		6.1	8-19-35	7
Ch 193	do.		5.8	8-19-35	9
Ch 194	do.		3.0	8-19-35	7
Ch 195	do.		8.7	8-19-35	17
Ch 196	do.		8.8	8-19-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 197	Mrs. G. Devoe	90	Dug	7.0	20
Ch 198	Mrs. G. Devoe	60	do.	4.8	17
Ch 199	G. Midyette	60	do.	6.0	24
Ch 200	F. Ladd	60	do.	7.0	
Ch 201	V. Herel	60	do.	25.2	30
Ch 202	F. Bishope	90	do.	26.2	24
Ch 203	F. Forman	100	do.	15.0	
Ch 204	C. Hnilicka	100	do.	25.0	36
Ch 205	C. Bates	100	do.	25.0	48
Ch 206	A. Lavezzoli	60	do.	7.0	24
Ch 207	E. Holmes	60	do.	5.9	22
Ch 208	C. Dickinson	60	do.	5.0	24
Ch 209	Mary Story	110	do.	14.7	37
Ch 210	Mary Story	150	do.	35.0	
Ch 211	F. Simpson	110	do.	16.6	27
Ch 212	M. Rieger	110	do.	13.4	23
Ch 213	E. Lucio	80	do.	23.4	23
Ch 214	H. Jay	80	do.	18.0	36
Ch 215	T. K. Hanna	80	do.	18.0	36
Ch 216	O. R. Francis	90	Drilled	300.0	6
Ch 217	O. R. Francis	80	Dug	12.3	24
Ch 218	R. B. Mann	70	do.	18.5	30
Ch 219	M. Schwarz	70	do.	30.0	36
Ch 220	P. Castelli	70	do.	18.0	36

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 197	Stratified drift		4.3	8-20-35	8
Ch 198	do.		3.8	8-20-35	5
Ch 199	do.		3.0	8-20-35	7
Ch 200	do.	7.0	4.0	8-20-35	6
Ch 201	do.		16.1	8-20-35	4
Ch 202	do.		20.0	8-20-35	5
Ch 203	do.	15.0	5.0	8-20-35	3
Ch 204	do.	25.0			10
Ch 205	do.	25.0			11
Ch 206	do.	7.0	4.9	8-20-35	5
Ch 207	do.	5.9	4.8	8-20-35	6
Ch 208	do.		2.5	8-22-35	7
Ch 209	Till	14.7	11.4	8-22-35	7
Ch 210	do.				5
Ch 211	do.		9.8	8-22-35	11
Ch 212	Stratified drift	13.4	11.4	8-22-35	5
Ch 213	do.		20.8	8-22-35	4
Ch 214	do.		14.0	8-22-35	3
Ch 215	do.				4
Ch 216	Gneiss				3
Ch 217	Stratified drift		10.7	8-22-35	5
Ch 218	do.		13.5	8-22-35	3
Ch 219	do.	30.0	14.0	8-22-35	5
Ch 220	do.		13.6	8-22-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 221	C. Castelli	70	Dug	24.5	25
Ch 222	M. Brooks	60	do.	15.0	30
Ch 223	L. Beckwith	60	do.	16.0	20
Ch 224	E. H. Helwig	60	do.	16.6	28
Ch 225	W. H. Libby	80	Drilled	90.0	6
Ch 226	S. M. Warner	60	Dug	11.4	27
Ch 227	A. Lavezzoli	60	do.	12.6	19
Ch 228	H. Bartman	40	do.	5.8	18
Ch 229	E. Danilos	30	do.	7.9	20
Ch 230	J. Deuse Jr.	50	do.	6.7	24
Ch 231	C. Clark	60	do.	15.0	25
Ch 232	B. DaCondo	70	do.	17.6	26
Ch 233	F. Catalano	70	do.	18.4	25
Ch 234	P. Demanchi	70	do.	21.8	24
Ch 235	J. Scarpini	70	do.	19.3	30
Ch 236	M. Pierano	80	Drilled	90.0	6
Ch 237	J. Carini	80	Dug	15.5	24
Ch 238	P. Burgholzer	70	do.	21.8	23
Ch 239	J. A. Ott	70	do.	10.9	25
Ch 240	R. Martel	70	do.	10.9	36
Ch 241	T. Monde	60	do.	28.2	23
Ch 242	F. Vyborny	60	do.	15.7	34
Ch 243	J. Grote	50	do.	10.9	52
Ch 244	C. Tiezzie	90	do.	17.3	24

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ch 221	Stratified drift		17.5	8-22-35	23
Ch 222	do.	15.0	4.0	8-22-35	3
Ch 223	do.	16.0	7.0	8-22-35	19
Ch 224	do.		8.3	8-22-35	7
Ch 225	Gneiss				5
Ch 226	Stratified drift		7.7	8-23-35	9
Ch 227	do.		9.4	8-23-35	20
Ch 228	do.		3.3	8-23-35	4
Ch 229	do.		6.4	8-23-35	5
Ch 230	do.		3.4	8-23-35	5
Ch 231	do.		12.8	8-23-35	7
Ch 232	do.	17.6	12.8	8-23-35	11
Ch 233	do.		15.6	8-23-35	9
Ch 234	do.	21.8	18.1	8-23-35	11
Ch 235	do.	19.3	13.9	8-23-35	5
Ch 236	Gneiss				7
Ch 237	Till	15.5	11.5	8-23-35	7
Ch 238	Stratified drift		10.0	8-23-35	65
Ch 239	Till	10.9	8.4	8-23-35	5
Ch 240	Stratified drift	10.9	7.4	8-26-35	11
Ch 241	do.	28.2	21.5	8-26-35	7
Ch 242	do.		11.3	8-26-35	15
Ch 243	do.		8.2	8-26-35	9
Ch 244	do.	8.5	10.3	8-26-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ch 245	H. Spencer	100	Dug	6.9	24
Ch 246	F. L. Stimson	110	do.	14.6	24
Ch 247	S. C. Ackley	90	do.	10.9	
Ch 248	A. F. Williams	130	do.	10.5	66

in town of Chester, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Ch 245	Stratified drift	6.9	4.0	8-26-35	3
Ch 246	Till	14.6	11.6	8-26-35	11
Ch 247	do.		8.1	8-26-35	5
Ch 248	do.		8.3	8- 3-35	7

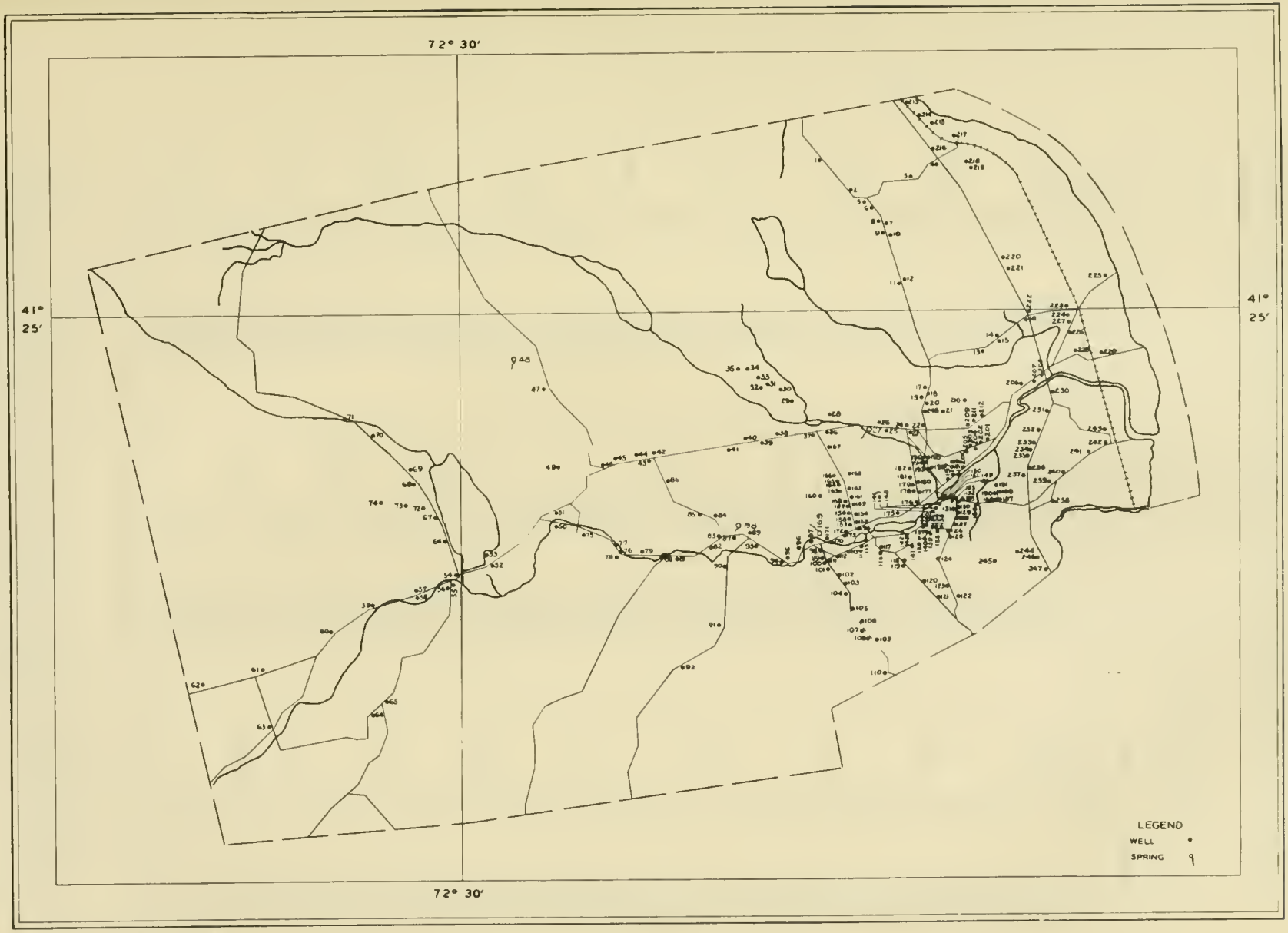
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Ch 27	M. & S. Brooks Manufacturing Co.	100	Base of hill	Gneiss
Ch 48	H. Adelmann	500	Woodland slope	do.
Ch 88	Harwood	350	Hillside	do.
Ch 169	W. Polincky	80	Base of hill	Stratified drift

in town of Chester, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Ch 27	Natural rock basin, 1.5x1.5 feet	None		6
Ch 48	Concrete basin, 3x3.3x5.4 feet, piped to house, electric pump, $\frac{1}{4}$ HP	do.	2.5	3
Ch 88	Masonry pit, 27x57x79 inches, wooden shed with screened vents	do.	1.5	4
Ch 169	Masonry pit, 0.5x3 feet	Fails in dry seasons		7

(a) Reported



CONN GROUND-WATER SURVEY W.P.A. NO 2981
SPONSORSHIP CONN STATE WATER COMM
DIRECTION GEOL. SURV. U.S. DEPT INTERIOR

MAP OF CHESTER, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

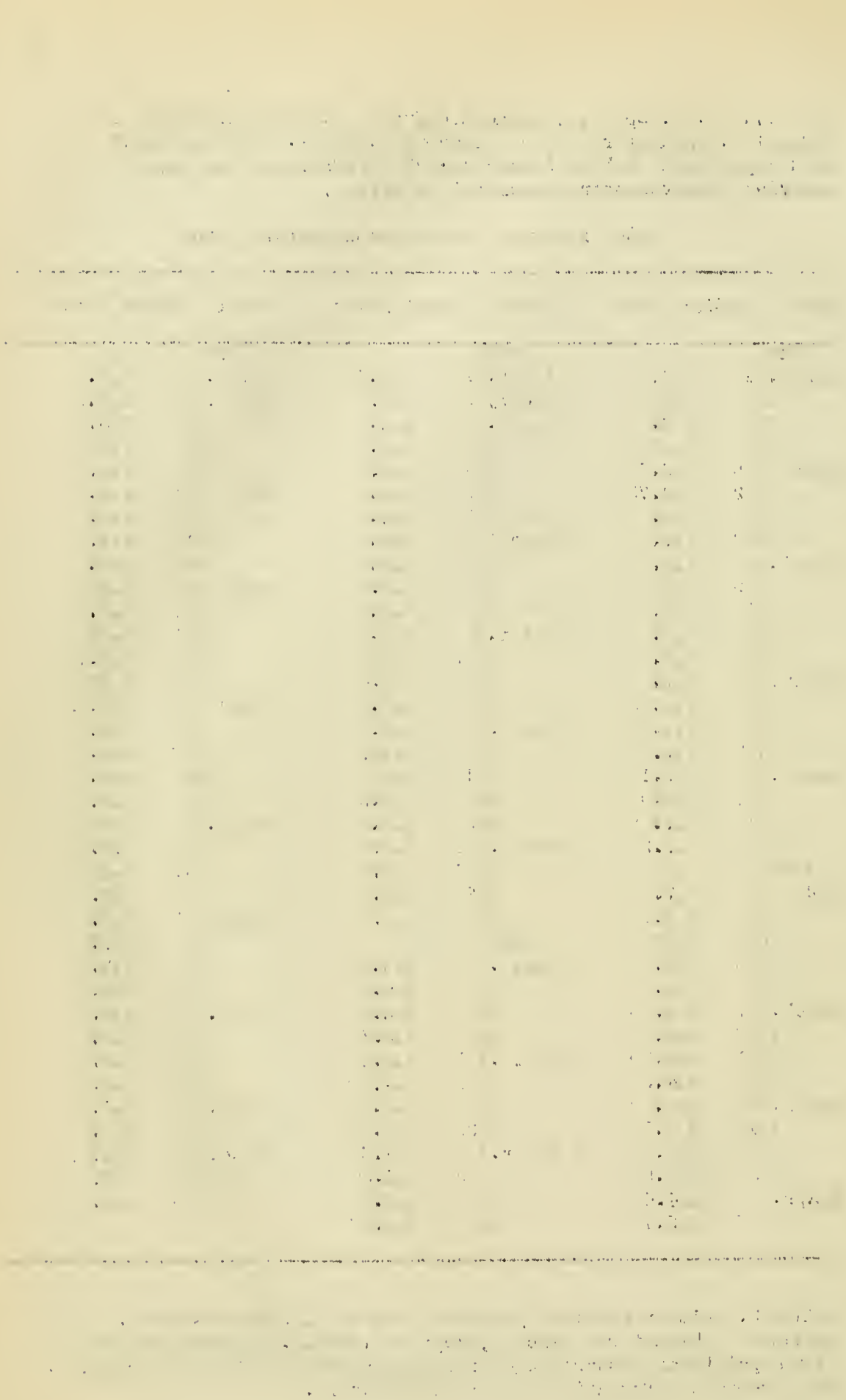
1 0 1 2 3 MILES

Ch 77. E. J. Epright, abandoned dug well, West Main Street, Chester. Diameter 23 inches, depth 8.9 feet. Measuring point is a paint mark, top of cement curb 2.5 feet above the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 13	6.10	Apr. 20	5.30	Mar. 29	4.30
15	6.15	July 27	6.50	Apr. 9	3.90
22	6.45	Aug. 3	6.20	17	3.50
29	6.70	10	6.30	25	4.50
Sept. 5	6.30	17	6.00	30	4.30
12	6.75	24	6.20	May 7	4.20
19	6.95	31	6.30	14	4.85
26	7.00	Sept. 7	6.50	22	4.90
Oct. 2	7.15	15	6.60	29	5.00
9	7.40	22	6.20	June 5	5.30
16	7.50	28	6.30	11	5.20
23	7.65	Oct. 5	6.20	19	5.25
30	7.70	12	6.50	22	4.75
Nov. 6	7.85	19	6.40	25	4.80
13	7.55	26	6.20	July 2	4.75
20	7.40	Nov. 2	6.80	8	5.20
27	7.20	9	6.10	16	5.30
Dec. 4	7.15	15	6.00	23	5.50
11	7.05	22	6.30	30	5.50
18	7.15	30	6.40	Aug. 6	5.75
24	7.20	Dec. 7	6.30	12	6.45
1936		14	6.60	19	6.40
Jan. 2	7.30	21	6.20	27	6.40
6	5.70	28	5.50	Sept. 3	6.54
14	5.90	1937		10	6.31
23	5.40	Jan. 4	5.70	17	5.90
30	5.50	11	5.90	23	5.76
Feb. 7	5.10	18	3.50	Oct. 1	5.80
13	5.00	25	3.30	8	5.85
21	4.50	Feb. 1	4.10	15	5.96
28	4.50	9	4.60	21	5.34
Mar. 9	4.00	15	4.80	Nov. 4	4.39
16	4.10	22	4.20	18	3.54
23	4.20	Mar. 1	4.30	Dec. 2	3.41
30	4.50	8	4.50	19	3.89
Apr. 6	4.00	15	4.40	30	4.32
13	5.10	22	4.20		

Ch 132. Bishop & Watrous, abandoned dug well, Maple Street, Chester. Diameter 28 inches, depth 13.4 feet. Measuring point is a paint mark, sharp edge of flagstone curb at the land surface. Water-bearing formation is stratified drift.



Water level in feet below measuring point in well Ch 132-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 5	7.30	Apr. 13	4.30	Mar. 22	4.80
8	7.55	20	5.00	29	4.70
15	7.80	July 27	8.25	Apr. 9	4.63
22	8.10	Aug. 3	8.30	17	4.70
29	8.30	10	8.35	25	4.65
Sept. 5	8.35	17	8.05	30	4.75
12	7.63	24	7.90	May 7	4.90
19	7.70	31	8.40	14	6.05
26	7.90	Sept. 7	8.25	22	6.25
Oct. 2	8.50	15	8.30	29	6.10
9	8.30	22	8.35	June 5	6.35
16	8.50	28	8.25	11	6.40
23	8.40	Oct. 5	8.45	19	6.50
30	8.50	12	8.50	22	6.80
Nov. 6	8.50	19	8.40	25	6.95
13	8.30	26	8.25	July 2	6.90
20	8.50	Nov. 2	7.90	8	6.20
27	8.40	9	7.50	16	6.60
Dec. 4	8.00	15	7.40	23	6.70
11	7.30	22	7.60	30	6.60
18	7.20	30	7.55	Aug. 6	6.70
24	7.50	Dec. 7	7.20	12	6.65
1936		14	6.80	19	6.80
Jan. 2	7.60	21	6.40	27	6.55
6	7.20	28	6.00	Sept. 3	6.20
14	7.30	1937		10	6.15
23	7.00	Jan. 4	6.50	17	5.85
30	7.10	11	6.75	23	6.16
Feb. 7	7.50	18	6.30	Oct. 1	6.48
13	7.20	25	5.40	8	6.42
21	7.00	Feb. 1	4.90	15	6.75
28	5.90	9	5.05	21	5.95
Mar. 9	5.00	15	5.20	Nov. 4	5.43
16	5.10	22	4.80	18	4.73
23	4.20	Mar. 1	5.10	Dec. 2	4.19
30	5.20	8	4.90	19	4.93
Apr. 6	5.00	15	4.95	30	5.45

Ch 248. A. F. Williams, abandoned dug well, Goose Hill Rd., Chester. Diameter 66 inches, depth 10.5 feet. Measuring point, paint mark on sharp edge of well curb approximately 0.5 foot above the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
Aug. 3	8.80	Aug. 8	9.10	Aug. 15	9.60

Water level in feet below measuring point in well Ch 248-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 22	10.30	July 27	9.00	Mar. 29	5.30
29	7.25	Aug. 3	9.15	Apr. 9	4.25
Sept. 5	6.91	10	9.20	17	4.30
12	6.28	17	9.05	25	4.00
19	7.83	24	9.20	30	4.20
26	9.00	31	9.15	May 7	4.30
Oct. 2	9.45	Sept. 7	9.30	14	4.90
9	9.65	15	9.35	22	4.95
16	9.75	22	9.32	29	4.45
23	9.50	28	9.30	June 5	4.80
30	9.75	Oct. 5	9.10	11	4.95
Nov. 6	10.10	12	9.25	19	5.00
13	9.50	19	9.00	22	4.90
20	9.55	26	9.15	25	4.85
27	9.45	Nov. 2	8.05	July 2	4.80
Dec. 4	9.50	9	7.50	8	4.95
11	10.10	15	7.25	16	5.35
18	10.00	22	7.30	23	5.30
24	10.30	30	7.60	30	5.40
1936		Dec. 7	7.40	Aug. 6	5.50
Jan. 2	10.40	14	6.90	12	6.40
6	9.90	21	6.50	19	6.55
14	9.95	28	6.05	27	6.20
23	9.70	1937		Sept. 3	6.45
30	9.50	Jan. 4	6.50	10	6.05
Feb. 7	9.40	11	6.00	17	5.62
13	9.30	18	4.35	23	5.71
21	9.10	25	5.10	Oct. 1	5.86
28	7.45	Feb. 1	4.20	8	6.00
Mar. 9	7.00	9	4.50	15	6.62
16	6.90	15	4.60	21	5.80
23	6.60	22	4.90	Nov. 4	6.83
30	6.50	Mar. 1	5.25	18	5.43
Apr. 6	6.00	8	5.00	Dec. 2	4.50
13	7.55	15	5.15	19	5.95
20	7.00	22	5.25	30	5.27

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 1	O. Zimmerman	200	Dug	16.2	36
Cl 2	Mrs. J. Ballinger	180	do.	13.5	18
Cl 3	J. Lang	80	Driven	17.0	1½
Cl 4	T. Peters	100	Dug	7.1	24
Cl 5	F. Gerl	180	do.	13.5	36
Cl 6	Dr. G. Fahy	200	do.	17.4	36
Cl 7	Maysie Glynn	175	do.	11.8	30
Cl 8	P. Houpert	200	do.	20.7	28
Cl 9	H. Fredi	190	do.	14.1	30
Cl 10	C. Preston	180	do.	18.0	30
Cl 11	M. Andreason	180	do.	20.7	36
Cl 12	F. Fassbinder	165	do.	16.0	36
Cl 13	J. Miller Estate	180	do.	20.0	24
Cl 14	Mrs. A. Stuart	180	do.	7.5	72
Cl 15	G. Carter	180	do.	22.3	30
Cl 17	F. Huff	80	do.	19.2	20
Cl 18	G. Gerl	65	do.	15.3	36
Cl 19	R. Altsmansberger	60	do.	20.0	36
Cl 20	E. Tillotson	60	do.	21.5	24
Cl 22	M. & S. Schweer	140	do.	11.9	30
Cl 23	T. Peters	200	do.	16.7	30
Cl 24	Mrs. J. Wagner	190	do.	18.0	20
Cl 26	W. Irmacher	20	do.	19.0	36
Cl 27	D. H. Jones	30	do.	10.0	20

in town of Clinton, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 1	Till	16.2	10.2	7-18-35	11
Cl 2	do.		11.5	7-18-35	7
Cl 3	Stratified drift		4.0	7-18-35	7
Cl 4	do.		5.8	8- 8-35	6
Cl 5	Till		11.5	7-19-35	11
Cl 6	do.		12.6	7-19-35	7
Cl 7	do.		6.9	7-19-35	7
Cl 8	do.		17.8	7-19-35	7
Cl 9	do.		12.6	7-19-35	4
Cl 10	do.		10.6	7-19-35	28
Cl 11	do.		17.2	7-19-35	5
Cl 12	do.		9.0	7-19-35	7
Cl 13	do.	15.0	19.3	7-19-35	25
Cl 14	do.		4.5	7-19-35	5
Cl 15	do.		17.2	7-19-35	11
Cl 17	Stratified drift		15.5	7-19-35	5
Cl 18	do.		13.2	7-19-35	3
Cl 19	do.		12.0	7-19-35	15
Cl 20	do.		19.3	7-19-35	7
Cl 22	Till		5.9	7-18-35	7
Cl 23	do.		12.0	7-18-35	11
Cl 24	do.		11.5	7-18-35	23
Cl 26	Stratified drift		5.0	7-12-35	9
Cl 27	Till		6.0	7-12-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 28	L. Terray	50	Dug	11.6	36
Cl 29	E. K. Stevens Estate	180	do.	17.6	30
Cl 30	Lawton	160	do.	16.4	36
Cl 31	W. Talmadge	140	do.	14.5	20
Cl 32	F. Schrempp	60	do.	13.5	20
Cl 33	J. Walker	30	do.	11.3	36
Cl 34	G. Marsenick	30	do.	14.3	36
Cl 35	Mrs. E. Jennings	40	do.	16.7	24
Cl 36	H. Foerch	60	do.	24.1	36
Cl 37	C. Walton	85	do.	10.2	30
Cl 38	C. Walton	80	do.	23.6	36
Cl 39	C. Carter	90	do.	26.6	30
Cl 40	Mrs. C. Blaurelt	60	do.	27.6	28
Cl 41	R. Chapin	60	do.	17.9	36
Cl 42	H. Koth	70	do.	9.8	36
Cl 43	A. Dels	100	do.	24.4	36
Cl 44	J. Koslik	140	do.	22.6	36
Cl 45	Anna Tichy	140	do.	19.4	20
Cl 46	Mrs. N. Donzello	130	do.	20.5	28
Cl 47	J. Emack	70	do.	19.5	30
Cl 48	W. Stevens	40	do.	12.0	36
Cl 50	W. Hoag	40	do.	18.8	36
Cl 51	F. Kokojan	45	do.	18.0	36
Cl 52	R. Stevens	30	do.	25.1	36

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 28	Till		7.1	7-12-35	9
Cl 29	do.		11.3	7-18-35	21
Cl 30	do.		9.7	7-18-35	7
Cl 31	do.		10.3	7-18-35	13
Cl 32	do.		11.2	7-18-35	9
Cl 33	Stratified drift		8.3	7-18-35	26
Cl 34	do.		11.1	7-18-35	7
Cl 35	do.		13.8	7-18-35	59
Cl 36	do.		22.0	7-24-35	10
Cl 37	Till		4.3	7-24-35	8
Cl 38	Stratified drift		20.3	7-24-35	41
Cl 39	do.		25.5	7-24-35	6
Cl 40	Till		24.6	7-23-35	5
Cl 41	Stratified drift		14.4	7-23-35	10
Cl 42	do.		8.1	7-23-35	18
Cl 43	Till		13.4	7-23-35	8
Cl 44	do.		11.3	7-23-35	6
Cl 45	do.		11.1	7-23-35	10
Cl 46	do.		9.9	7-23-35	7
Cl 47	do.		11.4	7-23-35	5
Cl 48	do.		6.0	7-23-35	9
Cl 50	do.		16.7	7-23-35	6
Cl 51	do.		13.0	7-23-35	7
Cl 52	Stratified drift		21.3	7-23-35	20

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 53	M. Post	40	Dug	21.6	36
Cl 54	Jesse Buell	30	do.	16.4	36
Cl 55	Lucille Kelsey	50	do.	14.1	18
Cl 56	W. W. Buell	40	do.	23.4	36
Cl 57	Mrs. B. Valentine	40	do.	18.7	36
Cl 58	Mrs. W. Swan	30	do.	16.2	36
Cl 59	G. S. Hull	30	do.	17.3	48
Cl 60	Margaret Peters	45	do.	10.3	30
Cl 61	Mrs. Z. Morgan	50	do.	15.2	30
Cl 62	P. Bloom	20	do.	15.9	40
Cl 63	F. H. Soule Estate	15	do.	14.9	36
Cl 64	A. H. Swain	15	do.	10.0	30
Cl 65	A. Miller	20	do.	18.7	18
Cl 66	J. King	30	do.	15.0	36
Cl 67	A. S. Terhune	20	Drilled	84.0	6
Cl 68	G. Leissner	15	Driven	10.0	$1\frac{1}{2}$
Cl 69	Mrs. T. Newerth	15	Dug	14.0	36
Cl 70	J. Havaran	15	do.	12.7	24
Cl 71	J. Bloom	15	do.	13.1	24
Cl 72	E. Pallunberg	15	do.	11.0	20
Cl 73	L. Gaylord	15	do.	14.9	36
Cl 74	R. Miegs	20	do.	15.6	30
Cl 76	E. Antol	20	do.	14.1	36
Cl 77	C. Stevens	25	do.	19.1	20

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 53	Stratified drift		19.4	7-23-35	7
Cl 54	do.		13.1	7-23-35	7
Cl 55	Till		11.2	7-30-35	8
Cl 56	Gneiss	6.0	17.3	7-30-35	9
Cl 57	do.	9.0	13.7	7-30-35	9
Cl 58	do.	11.0	11.6	7-30-35	9
Cl 59	do.	2.0	10.2	7-30-35	9
Cl 60	Till		6.2	7-24-35	11
Cl 61	Gneiss		12.5	7-24-35	8
Cl 62	Stratified drift		10.7	7-18-35	9
Cl 63	do.		9.7	7-18-35	17
Cl 64	do.		7.0	7-12-35	6
Cl 65	do.		15.9	7-12-35	11
Cl 66	Till		5.0	7-12-35	7
Cl 67	Granite	25.0	49.0	7-12-35	21
Cl 68	Stratified drift		6.0	7-12-35	6
Cl 69	do.		9.1	7-12-35	17
Cl 70	do.		10.4	7-12-35	11
Cl 71	do.		7.9	7-12-35	9
Cl 72	Till		6.0	7-12-35	6
Cl 73	Stratified drift		11.3	7-12-35	49
Cl 74	Till		11.4	7-12-35	6
Cl 76	Granite	10.0	9.7	7-30-35	8
Cl 77	Stratified drift		17.7	7-30-35	13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 78	Mrs. M. Smith	30	Dug	19.3	30
Cl 79	E. W. Gould	30	do.	22.0	30
Cl 80	D. Vece	30	do.	20.0	36
Cl 81	J. Kelsey	20	do.	19.5	26
Cl 82	A. H. Stevens	20	do.	20.2	28
Cl 83	D. A. Fox Estate	20	do.	21.1	30
Cl 84	Mrs. E. M. Payne	20	do.	20.0	36
Cl 85	A. Post	20	do.	17.0	36
Cl 86	Eleanor Fletcher	20	do.	18.4	36
Cl 87	Mrs. A. Korner	20	do.	21.0	30
Cl 88	G. A. Winter	20	do.	10.9	28
Cl 89	H. Puedler	20	do.	16.9	30
Cl 90	H. Puedler	20	do.	18.8	36
Cl 91	F. Edmunds	20	do.	15.7	36
Cl 92	F. Edmunds	20	do.	17.1	30
Cl 93	G. Beckwith	20	do.	13.6	36
Cl 94	F. Buell	20	Driven	13.0	$1\frac{1}{4}$
Cl 95	G. A. Buell	30	Dug	17.1	36
Cl 96	T. White	40	do.	15.0	24
Cl 97	M. Foerch	20	Driven	16.0	$1\frac{1}{4}$
Cl 98	H. Scheld	20	Dug	13.3	30
Cl 99	Couch	40	Drilled	61.0	6
Cl 100	T. D. Flynn Estate	20	Dug	18.8	36
Cl 101	H. Stannard	30	do.	17.8	30

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 78	Till	15.0	16.1	7-30-35	9
Cl 79	Stratified drift		15.5	7-30-35	7
Cl 80	do.		16.0	7-30-35	9
Cl 81	do.		18.3	7-30-35	9
Cl 82	do.		16.4	7-30-35	16
Cl 83	do.		18.4	7-30-35	15
Cl 84	do.		18.3	7-30-35	10
Cl 85	do.		11.0	8- 1-35	13
Cl 86	do.		15.8	8- 1-35	25
Cl 87	do.		19.0	8- 1-35	11
Cl 88	do.		16.8	8- 1-35	9
Cl 89	do.		14.6	8- 1-35	31
Cl 90	do.		16.3	8- 1-35	13
Cl 91	do.		13.2	8- 1-35	19
Cl 92	do.		13.7	8- 1-35	9
Cl 93	do.		12.1	8- 7-35	13
Cl 94	do.		8.0	7-24-35	7
Cl 95	Till		11.7	7-24-35	95
Cl 96	do.		11.4	7-24-35	38
Cl 97	Stratified drift		7.0	7-24-35	5
Cl 98	do.		10.6	7-24-35	13
Cl 99	Granite	6.0	20.0	7-24-35	9
Cl 100	Stratified drift		15.3	7-24-35	11
Cl 101	do.		14.4	7-24-35	31

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 102	Mrs. E. A. Buell	10	Dug	13.4	30
Cl 103	Mary Swan	20	do.	9.2	36
Cl 104	L. Merrills	20	do.	11.1	30
Cl 105	Bertha Kelsey	20	do.	13.7	36
Cl 106	Ruth Grinnell	20	do.	15.0	30
Cl 107	E. T. Wright, Administrator	20	do.	15.4	36
Cl 108	W. P. Hull	15	do.	14.9	30
Cl 109	Henrietta Spencer	20	do.	16.2	36
Cl 110	Gertrude Peck	20	do.	16.0	36
Cl 111	Henry Spencer	20	do.	15.9	36
Cl 112	Mrs. H. Manson	15	do.	14.9	30
Cl 113	Stanton House	15	do.	17.5	36
Cl 114	Congregational Church	20	do.	17.8	36
Cl 115	Mrs. K. M. Kelsey	15	do.	14.1	36
Cl 116	C. Evarts	15	do.	12.0	36
Cl 117	Addie A. Smith	5	do.	8.8	30
Cl 118	Addie A. Smith	5	do.	7.5	30
Cl 119	Addie A. Smith	15	do.		
Cl 120	C. A. Pelton	20	do.	19.1	36
Cl 121	Sarah Bradley Estate	20	do.	19.9	36
Cl 122	C. B. Hull	20	do.	10.0	36
Cl 123	W. A. Strickland	20	do.	19.5	36
Cl 124	Hanna & Rose Lynch	15	do.	14.7	44
Cl 125	A. K. Miegs	15	do.	14.7	36

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 102	Stratified drift		10.7	8- 8-35	12
Cl 103	do.		4.3	8- 7-35	10
Cl 104	do.		8.2	8- 7-35	32
Cl 105	do.		10.1	8- 7-35	13
Cl 106	do.		9.5	8- 7-35	6
Cl 107	do.		13.6	8- 7-35	23
Cl 108	do.		12.8	8- 7-35	6
Cl 109	do.		12.2	8- 1-35	7
Cl 110	do.		13.8	8- 1-35	17
Cl 111	do.		13.5	8- 1-35	17
Cl 112	do.		13.6	8- 8-35	13
Cl 113	do.		15.3	7-31-35	6
Cl 114	do.		14.4	7-31-35	12
Cl 115	do.	13.0	10.6	7-31-35	13
Cl 116	do.	9.0	8.0	7-31-35	
Cl 117	do.		5.3	8- 7-35	15
Cl 118	do.		5.2	8- 7-35	10
Cl 119	do.				7
Cl 120	do.		18.1	7-30-35	15
Cl 121	do.		17.9	7-30-35	11
Cl 122	do.		6.0	8- 7-35	7
Cl 123	do.		16.8	8- 8-35	19
Cl 124	do.		11.6	7-29-35	15
Cl 125	do.		9.9	7-29-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 126	J. Tooley	15	Dug	16.7	36
Cl 127	Mrs. E. O. Gardner	15	do.	18.6	36
Cl 128	I. Tucker	15	do.	18.0	36
Cl 130	E. Nowetne	20	Driven	17.0	1½
Cl 131	C. Woodstock	15	Dug	19.4	30
Cl 132	Miss C. Stone	15	do.	10.1	36
Cl 133	Nina Graham	15	do.	14.0	36
Cl 134	F. Sperry	15	do.	16.3	24
Cl 135	J. Stannard	15	do.	17.6	28
Cl 136	D. Miegs	15	do.	13.8	36
Cl 137	Mrs. N. King	15	do.	13.5	36
Cl 138	Harriet King	15	do.	14.1	36
Cl 139	Harriet King	15	do.	13.8	36
Cl 140	C. Miegs	5	Drilled	40.0	6
Cl 141	Doris Redfield	15	do.	56.0	6
Cl 142	F. Pollard	5	Dug	8.9	36
Cl 143	R. Tucker	10	do.	11.9	36
Cl 144	D. Hooker	15	do.	18.0	30
Cl 145	F. McCoy	15	do.	17.4	36
Cl 146	Mamie Mier	15	do.	11.9	24
Cl 147	S. Chatfield	15	do.	17.5	30
Cl 148	J. McCoy	15	do.	17.6	30
Cl 149	J. Waller	15	do.	19.6	36
Cl 150	S. Ciaburro	10	Driven	18.0	1¼

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 126	Stratified drift		13.0	7-29-35	15
Cl 127	do.		14.7	7-29-35	13
Cl 128	do.		12.0	7-26-35	7
Cl 130	do.		12.0	7-26-35	12
Cl 131	do.		16.9	7-29-35	12
Cl 132	do.		13.3	7-26-35	13
Cl 133	do.		12.4	7-26-35	6
Cl 134	do.		11.7	7-26-35	5
Cl 135	do.		12.1	7-26-35	6
Cl 136	do.		9.8	7-26-35	5
Cl 137	do.		7.8	7-26-35	9
Cl 138	do.	14.0	6.5	7-26-35	13
Cl 139	do.	13.8	9.4	7-26-35	9
Cl 140	Granite	8.0	8.0	7-26-35	13
Cl 141	do.	3.0	12.0	7-26-35	30
Cl 142	Stratified drift		6.7	7-26-35	16
Cl 143	do.		9.0	7-26-35	8
Cl 144	do.		14.0	7-26-35	9
Cl 145	do.		11.9	7-26-35	15
Cl 146	do.		9.1	7-29-35	7
Cl 147	do.		13.0	7-29-35	7
Cl 148	do.		14.3	7-29-35	7
Cl 149	do.		10.3	7-29-35	15
Cl 150	do.		13.0	7-31-35	15

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 151	Mrs. E. Hurd	15	Dug	16.3	36
Cl 152	F. Darrow	15	do.	15.8	36
Cl 153	I. N. Parmallee	15	do.	15.0	24
Cl 154	C. B. Hull	15	do.	14.3	30
Cl 155	Laura W. Smith	5	do.	7.0	24
Cl 156	Catherine Buell	5	do.	4.3	30
Cl 157	H. Merrills	15	do.	11.5	36
Cl 158	Mrs. H. Heser	15	do.	16.6	30
Cl 159	W. Lane	15	do.	17.7	30
Cl 160	W. Merrills	15	do.	18.2	36
Cl 161	Mrs. E. Merwin	15	do.	16.4	30
Cl 162	Mrs. E. Watrous	15	do.	16.1	24
Cl 163	J. L. Fisk	2	do.	6.1	30
Cl 164	Mrs. L. Oaks	15	do.	15.7	36
Cl 165	Mrs. H.J. Mackerlein	20	do.	15.4	36
Cl 166	J. Newsom	15	do.	26.1	30
Cl 167	R. Stoughton	20	do.	24.8	30
Cl 168	C. Wilcox	25	do.	20.0	30
Cl 169	Z. S. Wellman	15	do.	17.3	24
Cl 170	Z. S. Wellman	15	do.	17.4	30
Cl 171	D. Peck	15	do.	15.8	30
Cl 172	Mrs. C. F. Root	10	do.	12.8	30
Cl 173	C. Hurd	10	do.	12.7	36
Cl 174	Bertie Stevens	10	do.	16.7	36

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 151	Stratified drift		11.1	7-31-35	17
Cl 152	do.		12.5	7-31-35	11
Cl 153	do.		11.7	8- 8-35	17
Cl 154	do.		11.5	7-31-35	11
Cl 155	do.		4.0	7-31-35	17
Cl 156	do.		2.6	7-31-35	7
Cl 157	do.		10.9	7-31-35	12
Cl 158	do.		13.4	7-31-35	10
Cl 159	do.		14.6	7-31-35	15
Cl 160	do.	18.2	15.1	7-31-35	21
Cl 161	do.		13.4	7-31-35	17
Cl 162	do.		10.9	7-31-35	11
Cl 163	do.		2.5	7-31-35	19
Cl 164	do.		14.0	8- 1-35	10
Cl 165	do.		13.6	8- 1-35	15
Cl 166	do.		19.9	8- 7-35	9
Cl 167	do.		22.5	8- 1-35	31
Cl 168	do.		15.0	8- 1-35	34
Cl 169	do.		15.2	8- 7-35	78
Cl 170	do.		16.0	8- 7-35	9
Cl 171	do.		14.3	8- 7-35	13
Cl 172	do.		11.6	8- 7-35	12
Cl 173	do.		11.0	8- 7-35	17
Cl 174	do.		14.5	8- 8-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cl 175	S. D. Brainerd	20	Dug	21.0	18
Cl 176	Mrs. L. M. Hubbard	20	do.	20.0	18
Cl 177	S. G. Redfield	5	Driven	10.0	1½
Cl 178	W. Heldman	10	Dug	10.6	30
Cl 179	Emma Wiesse	10	Driven	12.0	2
Cl 180	J. Lyons	15	do.	21.0	1½
Cl 181	G. E. Trask	15	do.	9.5	1½
Cl 182	R. W. Reed	15	do.	20.0	1½
Cl 183	J. M. Moriarty	15	do.	22.0	1½
Cl 184	J. Lettieri	20	Dug	14.0	36
Cl 185	J. Galipare	20	do.	14.8	30
Cl 186	P. D'Ambrosio	20	do.	20.0	36
Cl 187	Sarah Muldoon	20	do.	11.5	36
Cl 188	C. Watrous	20	do.	22.0	18
Cl 189	W. Libby	21	do.	19.1	36

in town of Clinton, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cl 175	Stratified drift		19.0	8- 8-35	18
Cl 176	do.		18.0	8- 8-35	21
Cl 177	do.		5.0	8- 8-35	20
Cl 178	do.		7.3	8- 9-35	12
Cl 179	do.		3.0	8- 8-35	24
Cl 180	do.		11.0	8- 9-35	7
Cl 181	do.		5.5	8- 9-35	17
Cl 182	do.		10.0	8- 9-35	30
Cl 183	do.				7
Cl 184	do.		12.0	8- 8-35	7
Cl 185	do.		12.7	8- 8-35	7
Cl 186	do.		16.0	8- 8-35	7
Cl 187	do.		9.1	8- 8-35	6
Cl 188	do.		20.0	8- 9-35	15
Cl 189	do.		16.0	8-14-35	61

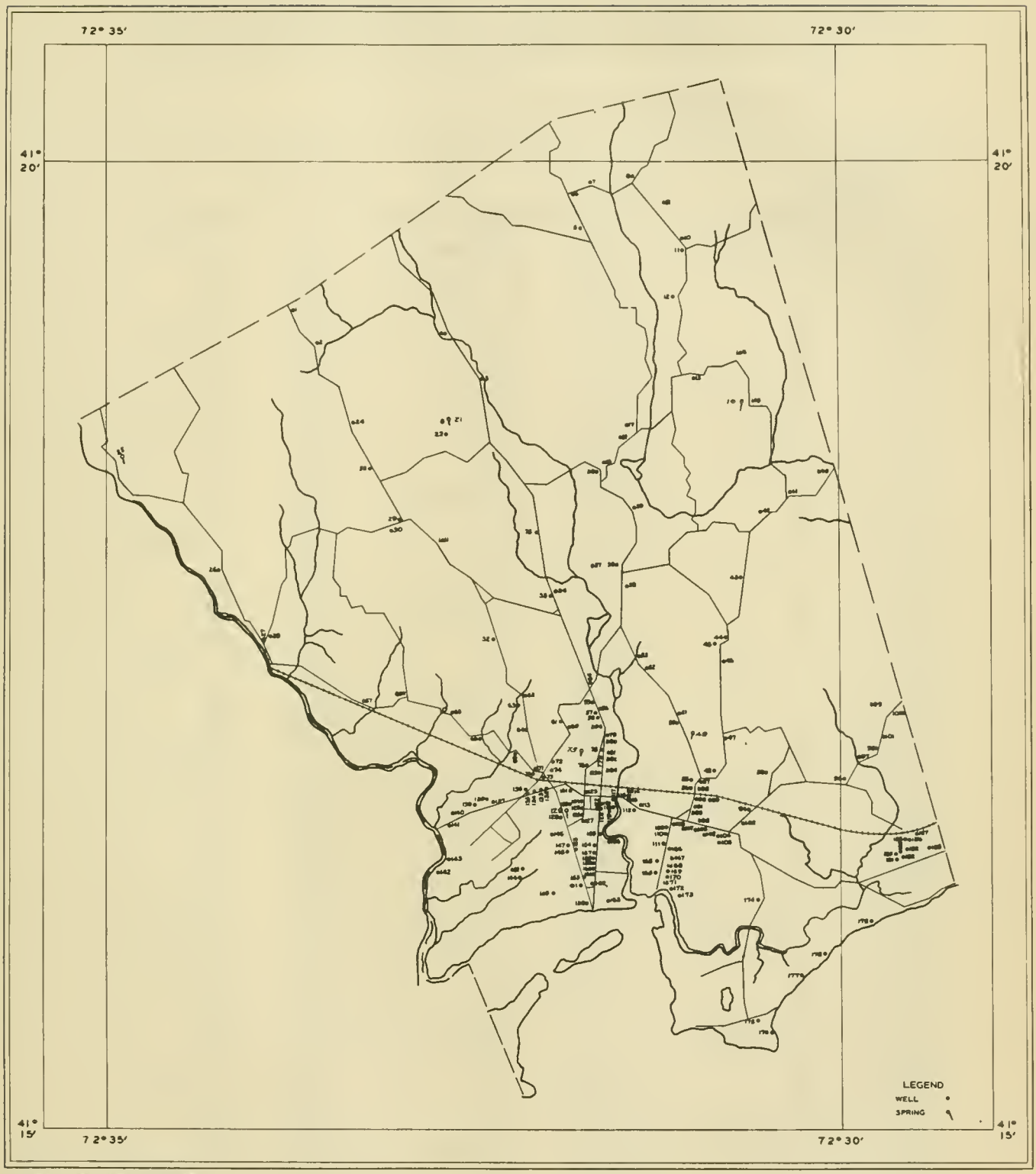
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Cl 16	G. Carter	160	Valley	Till
Cl 21	Susan & Marian Schwer	140	Slope	Gneiss
Cl 25	C. Thompson	60	do.	do.
Cl 49	I. Garelik	40	do.	Till
Cl 75	M. Tower	25	do.	do.
Cl 129	E. Nowotne	15	do.	Stratified drift

in town of Clinton, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (b)	Chloride (parts per million)
Cl 16	Masonry basin, piped to house, gasoline pump	None	5	13
Cl 21	Excavated pit, 8x10 feet	Great		7
Cl 25	Concrete catchment, 10 inches in diameter at house, gravity flow pipe line		1	4
Cl 49	Concrete tile casing, electric pump		1.5	6
Cl 75	Masonry pit	Slight	1	7
Cl 129	Concrete tile casing		2.5	13

(a) Reported (b) Estimated



CONN GROUND-WATER SURVEY & P.A. NO. 2161
SPONSORSHIP CONN STATE WATER COMM.
DIRECTION GEOL SURV, U.S DEPT INTERIOR

MAP OF CLINTON, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

Cl 4. T. Peters, abandoned dug well, on Conn. Rt. #81, Clinton. Diameter 24 inches, depth 7.1 feet. Measuring point is a paint mark southeast side of well, top of curb 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 9	5.17	May 25	5.22	Mar. 3	4.50
16	5.95	June 1	5.31	10	4.30
23	6.15	8	5.42	17	4.35
30	5.92	15	5.07	23	4.25
Sept. 6	4.79	22	4.72	30	4.30
13	5.35	29	4.98	Apr. 10	4.20
20	5.57	July 6	5.31	17	4.00
27	5.75	13	5.42	24	4.20
Oct. 4	5.86	20	5.49	May 1	4.05
11	5.85	27	5.50	8	4.85
18	5.70	Aug. 3	5.65	15	4.70
25	5.55	10	5.80	21	4.60
Nov. 1	5.49	17	6.10	28	4.50
8	5.39	24	6.35	June 4	4.60
16	5.44	31	5.90	10	4.50
22	5.38	Sept. 8	6.10	18	5.15
29	4.68	14	5.80	22	4.50
Dec. 5	5.21	21	4.30	26	4.70
16	5.12	28	5.41	July 3	4.90
23	5.27	Oct. 5	4.77	8	4.40
30	5.27	12	5.20	16	4.60
1936		19	4.05	23	4.50
Jan. 6	4.68	26	4.64	30	4.40
13	3.83	Nov. 2	4.90	Aug. 6	6.70
20	4.43	9	4.77	12	6.80
27	4.43	16	4.93	19	4.93
Feb. 10	4.43	23	5.08	27	4.40
18	4.37	30	5.04	Sept. 1	4.34
24	4.37	Dec. 7	4.27	3	4.52
Mar. 2	4.37	14	4.00	10	4.65
9	4.37	19	3.45	17	4.40
16	4.35	29	4.70	23	4.63
23	4.03	1937		Oct. 1	4.60
30	4.47	Jan. 6	4.05	8	4.49
Apr. 6	4.34	13	3.50	15	4.49
13	4.52	20	4.20	21	3.79
20	4.73	27	3.40	Nov. 4	4.00
27	4.89	Feb. 2	4.45	18	3.64
May 4	5.07	10	4.40	Dec. 2	3.54
11	5.12	17	4.70	19	3.78
18	5.00	24	4.60	30	3.93

Cl 126. J. Tooley, abandoned dug well, on Pearl St., Clinton. Diameter 36 inches, depth 16.7 feet. Measuring point is a paint mark at notch in center of cover 2.5 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point in well Cl 126-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 9	16.40	May 25	15.27	Mar. 3	14.20
16	16.50	June 1	15.47	10	14.70
23	16.53	8	15.75	17	14.50
30	16.65	15	15.47	23	14.40
Sept. 6	16.63	22	15.70	30	14.30
13	16.63	29	15.77	Apr. 10	14.50
20	16.75	July 6	15.88	17	14.70
27	16.84	13	16.07	24	14.70
Oct. 4	16.91	20	16.15	May 1	14.50
11	17.00	27	16.18	8	14.70
18	17.08	Aug. 3	16.26	15	14.75
25	17.15	10	16.40	21	14.70
Nov. 1	17.22	17	16.47	28	15.05
8	17.28	24	16.60	June 4	15.20
16	17.40	31	16.73	10	15.30
22	17.43	Sept. 8	16.82	18	15.50
29	17.41	14	16.92	22	15.40
Dec. 5	17.45	21	16.72	26	15.50
16	17.46	28	16.84	July 3	15.60
23	17.51	Oct. 5	16.78	8	15.85
30	17.55	12	16.73	16	16.05
1936		19	16.40	23	16.10
Jan. 6	17.25	26	16.25	30	16.20
13	17.01	Nov. 2	16.23	Aug. 6	16.30
20	16.61	9	16.30	12	16.40
27	16.59	16	16.37	19	16.30
Feb. 10	16.53	23	16.66	27	16.40
18	16.35	30	16.80	Sept. 1	16.40
24	16.32	Dec. 7	16.50	3	16.50
Mar. 2	15.92	14	16.03	10	16.63
9	15.70	19	15.72	17	16.69
16	15.52	29	14.90	23	16.76
23	15.16	1937		Oct. 1	16.85
30	14.87	Jan. 6	14.50	8	16.94
Apr. 6	14.77	13	15.10	15	17.00
13	14.57	20	16.60	21	16.95
20	14.47	27	17.10	Nov. 4	16.81
27	14.73	Feb. 2	16.30	18	16.59
May 4	14.82	10	16.70	Dec. 2	15.55
11	14.97	17	16.40	19	15.42
18	15.12	24	15.40	30	15.59

Cl 162. Mrs. E. Watrous, abandoned dug well, on Commerce St., Clinton. Diameter 24 inches, depth 16.1 feet. Measuring point is a paint mark on south side, top of concrete tile 2.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point in well C1 162-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 9	13.01	May 25	11.70	Mar. 3	10.50
16	13.10	June 1	11.93	10	11.00
23	13.25	8	12.17	17	10.65
30	13.29	15	11.95	23	10.60
Sept. 6	13.20	22	12.00	30	10.50
13	13.21	29	12.25	Apr. 10	10.65
20	13.30	July 6	12.42	17	10.85
27	13.41	13	12.67	24	11.15
Oct. 4	13.51	20	12.57	May 1	11.05
11	13.58	27	12.70	8	11.15
18	13.63	Aug. 3	12.87	15	11.00
25	13.67	10	12.95	21	11.25
Nov. 1	13.72	17	13.22	28	11.60
8	13.76	24	13.20	June 4	11.70
16	13.87	31	13.31	10	11.75
22	13.87	Sept. 8	13.42	18	12.05
29	13.80	14	13.51	22	11.90
Dec. 5	13.71	21	13.25	26	12.00
16	13.70	28	13.35	July 3	12.10
23	13.76	Oct. 5	13.18	8	12.35
30	13.90	12	13.20	16	12.60
1936		19	13.00	23	12.50
Jan. 6	13.58	26	12.50	30	12.55
13	13.42	Nov. 2	12.60	Aug. 6	12.95
20	12.96	9	12.70	12	13.00
27	12.91	16	12.80	19	13.20
Feb. 10	12.93	23	12.95	27	13.10
18	12.79	30	13.10	Sept. 1	12.98
24	12.77	Dec. 7	12.60	3	12.04
Mar. 2	12.50	14	12.15	10	13.20
9	12.18	19	11.30	17	13.20
16	11.74	29	11.20	23	13.30
23	11.05	1937		Oct. 1	13.39
30	10.94	Jan. 6	11.50	8	13.43
Apr. 6	10.86	13	11.70	15	13.50
13	10.69	20	12.20	21	13.44
20	10.80	27	10.50	Nov. 4	13.20
27	11.02	Feb. 2	9.30	18	12.89
May 4	11.22	10	9.70	Dec. 2	11.81
11	11.37	17	9.20	19	11.12
18	11.57	24	10.80	30	11.96

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Es 1	R. Dimelow	100	Dug	18.1	30
Es 2	W. Suda	18	do.	18.0	36
Es 3	E. Palau	50	do.	15.9	28
Es 4	C. Anholt	35	do.	23.1	28
Es 5	E. Bowie	40	do.	17.3	36
Es 6	Hattie Hall	200	do.	14.0	30
Es 7	G. Krawafferd	200	do.	13.0	30
Es 8	Mrs. C. Brown	200	do.		
Es 9	W. Walden	100	do.	9.8	36
Es 10	C. W. Rutan	40	do.	30.0	36
Es 11	P. Hunt	15	do.	14.8	36
Es 12	P. Olsen	15	do.	17.3	36
Es 13	C. Pendelow	10	do.	8.9	36
Es 14	E. B. Dolph	40	do.		
Es 15	J. Larsen	40	do.	28,9	30
Es 16	E. Chapman	40	do.	12.6	30
Es 17	G. Barlett	40	do.	21.0	30
Es 18	A. Tucker	40	do.	12.0	30
Es 20	Mrs. E. E. Holcomb	60	do.	21.3	30
Es 21	A. Looby	80	do.	16.5	60
Es 22	A. Belle	75	do.	20.0	30
Es 23	F. Erickson	50	do.	14.4	30
Es 24	D. W. Spenser	15	do.		30
Es 25	Wright	15	do.	8.5	30

in town of Essex, Connecticut

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Es 1	Stratified drift		11.2	5-12-36	3
Es 2	do.		11.0	5-12-36	7
Es 3	do.		4.7	5-12-36	4
Es 4	do.		16.7	5-12-36	4
Es 5	do.		11.1	5-12-36	5
Es 6	Till		7.0	2-12-36	6
Es 7	do.		4.0	5-12-36	5
Es 8	do.				6
Es 9	do.		3.6	5-12-36	6
Es 10	Stratified drift				20
Es 11	do.		11.6	6-10-36	6
Es 12	do.		13.5	6- 9-36	10
Es 13	do.		4.9	6-10-36	11
Es 14	do.				8
Es 15	do.		21.0	6-10-36	6
Es 16	do.		9.5	5-13-36	5
Es 17	do.		17.0	5-13-36	3
Es 18	do.		8.9	5-13-36	5
Es 20	do.		12.0	5-13-36	6
Es 21	do.		10.8	5-13-36	7
Es 22	Till		12.0	5-13-36	6
Es 23	Stratified drift		12.3	6-16-36	10
Es 24	do.				17
Es 25	do.		5.7	6- 9-36	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Es 26	Wright	10	Dug	12.2	30
Es 27	W. Wilcox	15	do.	12.8	36
Es 28	G. Naylor	15	do.	20.0	30
Es 29	W. Carter	15	do.	11.7	30
Es 30	A. Olsen	15	do.	13.7	30
Es 31	F. Babcock	20	do.	15.6	24
Es 32	W. E. Doane	20	do.	12.4	30
Es 33	E. W. Doane	20	do.	13.5	30
Es 34	J. E. Doane	20	do.	13.6	30
Es 35	T. Pastiglione	20	do.	17.0	30
Es 36	Essex Savings Bank	20	do.	14.0	36
Es 37	F. Urban	20	do.	16.0	30
Es 38	W. Comstock Jr.	10	do.	9.5	30
Es 39	C. A. Pratt	30	do.	17.8	30
Es 40	E. Gates Sr.	15	do.	14.4	30
Es 41	E. Gates Sr.	10	do.	6.0	24
Es 42	Pratt	15	do.	13.6	36
Es 43	F. Hall	15	do.	14.1	24
Es 44	C. Amedon	10	do.	11.6	30
Es 45	W. Bower	10	do.	13.5	60
Es 46	W. Bower	7	do.	9.5	24
Es 47	J. Garrity	10	do.	12.0	36
Es 48	J. Jacobs	30	do.	12.0	30
Es 49	Cuzner	30	do.		

in town of Essex, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Es 26	Stratified drift		5.5	6- 9-36	7
Es 27	do.		8.9	6- 9-36	16
Es 28	do.		12.0	6- 9-36	24
Es 29	do.		5.8	6- 9-36	3
Es 30	do.		7.7	6- 9-36	5
Es 31	do.		8.9	6- 9-36	5
Es 32	do.		7.4	5-15-36	3
Es 33	do.		5.9	5-15-36	10
Es 34	do.		5.9	5-15-36	4
Es 35	do.		7.1	5-15-36	8
Es 36	do.		7.0	5-15-36	5
Es 37	do.		9.9	5-15-36	11
Es 38	do.	9.5	4.1	6-16-36	9
Es 39	Till		13.6	6-16-36	8
Es 40	Stratified drift		8.8	6-16-36	4
Es 41	do.		2.9	6-16-36	3
Es 42	do.		10.7	6-16-36	23
Es 43	do.		7.2	6-16-36	4
Es 44	do.		4.1	6-16-36	5
Es 45	do.		8.5	6-10-36	5
Es 46	do.		6.1	6-10-36	6
Es 47	do.		7.4	6-10-36	6
Es 48	Till		6.0	5-28-36	6
Es 49	do.				5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Es 50	A. Pinta	100	Dug	20.1	18
Es 51	N. Tooker	100	do.		20
Es 52	C. Samesom	100	do.	15.2	24
Es 53	(Unknown)	20	do.		30
Es 54	F. Lewis	20	do.	13.7	30
Es 55	E. Lohse	20	do.	14.3	
Es 56	J. R. Holmgren	20	do.	14.4	30
Es 57	C. H. Gear	20	do.	11.6	30
Es 58	Leitep	60	do.	20.9	24
Es 59	T. Hartung	20	do.	27.0	84
Es 60	A. W. Fleet	40	do.	14.3	30
Es 61	A. F. Holmgren	40	do.	15.5	30
Es 62	A. W. Bushnell	40	do.	18.6	30
Es 63	F. Sandstrom	30	do.	25.0	30
Es 64	T. Piretti	270	do.	22.8	30
Es 65	G. Clark	270	do.	15.0	
Es 66	Mrs. Annie Clark	270	do.	17.7	30
Es 67	C. S. Johnson	265	do.	16.5	
Es 68	F. Krisnair	260	do.		
Es 69	L. Norris	200	do.	19.6	30
Es 70	E. W. Post	180	do.		30
Es 71	F. Schwarz	170	do.	23.8	30
Es 72	E. Sterling	120	do.	19.0	30
Es 73	G. Larsen	120	do.	22.0	30

in town of Essex, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Es 50	Till		15.1	5-19-36	31
Es 51	do.				8
Es 52	do.		9.5	5-19-36	5
Es 53	Stratified drift				41
Es 54	do.		8.7	5-15-36	9
Es 55	do.		10.4	5-15-36	6
Es 56	do.		8.3	5-15-36	7
Es 57	do.		6.7	5-15-36	12
Es 58	do.		15.8	5-15-36	16
Es 59	do.		16.0	5-15-36	5
Es 60	do.		6.7	5-19-36	17
Es 61	do.		8.6	5-19-36	4
Es 62	do.		15.1	5-19-36	5
Es 63	do.		20.6	5-19-36	8
Es 64	Till		9.8	5-28-36	8
Es 65	do.				17
Es 66	do.		8.5	5-28-36	9
Es 67	do.		11.0	5-28-36	7
Es 68	do.				15
Es 69	do.		7.5	5-28-36	7
Es 70	do.				12
Es 71	do.		11.6	5-28-36	13
Es 72	Stratified drift		10.0	5-29-36	4
Es 73	Till		11.5	5-29-36	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
[illegible] 74	C. Zuppo	250	Dug	19.4	24
Es 75	Mrs. H. Stickney	260	do.		
Es 76	R. Carter	240	do.	14.6	36
Es 77	L. Hopper	240	do.	16.0	30
Es 78	Mrs. D. Doane	30	do.	19.0	30
Es 79	O. Lynn	20	do.	16.6	36
Es 80	R. Leitgib	25	do.	8.5	36
Es 81	Mrs. A. Doane		do.	20.0	37

in town of Essex, Connecticut - Continued

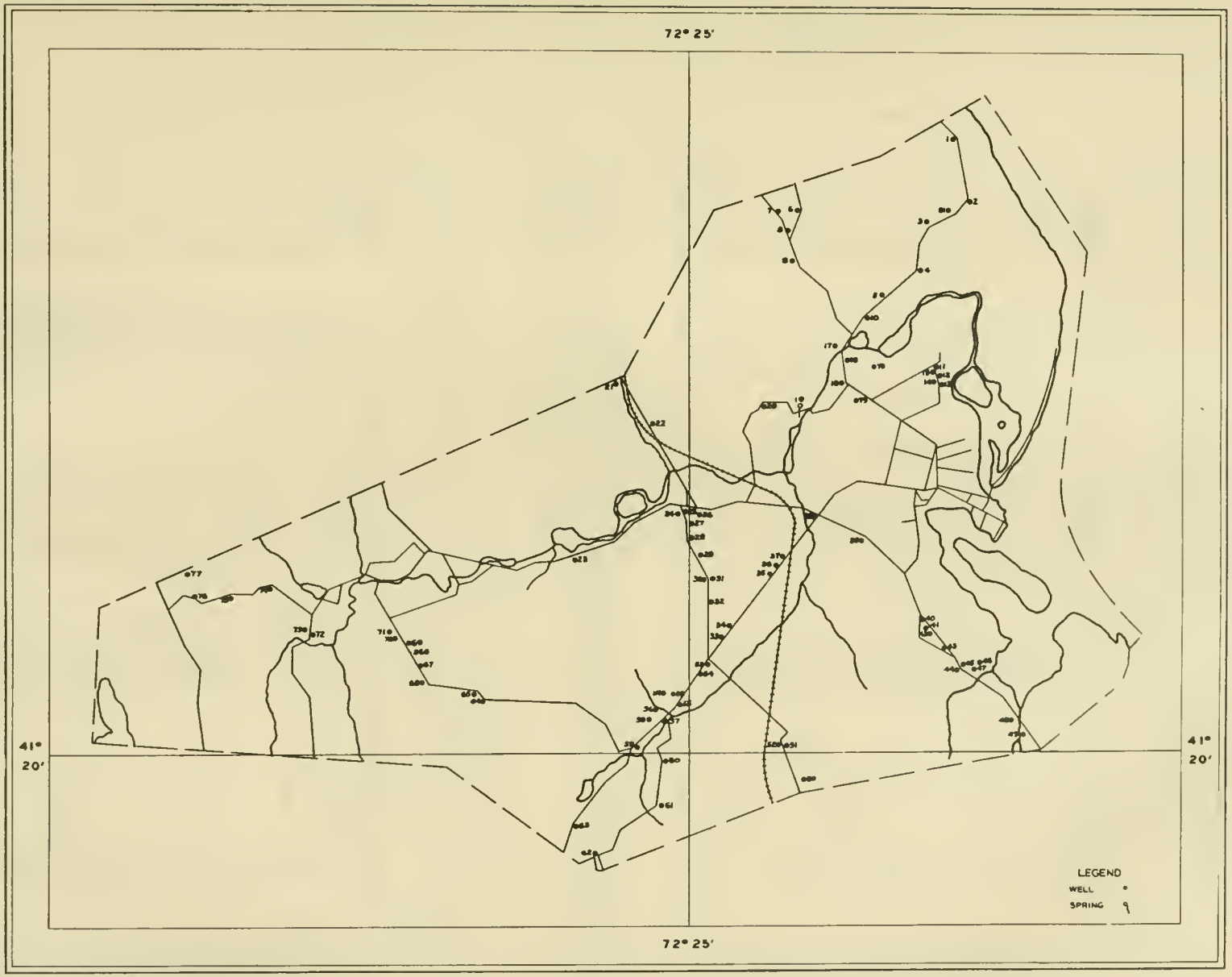
Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Es 74	Till		12.4	5-29-36	7
Es 75	do.				6
Es 76	do.		6.9	5-29-36	7
Es 77	do.		8.0	5-29-36	12
Es 78	Stratified drift		11.9	2-23-37	
Es 79	do.		7.4	3-11-37	
Es 80	do.		2.5	3-18-37	
Es 81	do.		16.5	10- 5-37	

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Es 19	Pout	30	Hillside	Stratified drift

in town of Essex, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Es 19	Cement spring house			



CONN. GROUND-WATER SURVEY: W.P.A. NO. 2961
SPONSORSHIP: CONN. STATE WATER COMM.
DIRECTION: GEOL. SURV., U.S. DEPT. INTERIOR

MAP OF ESSEX, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Es 40. E. Gates Sr., abandoned dug well, Saybrook Rd., Essex. Diameter 30 inches, depth 14.4 feet. Measuring point was a red paint mark top of curb at the land surface. Well filled in May 27, 1937.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Aug. 3	8.60	Nov. 10	8.90	Feb. 10	7.25
11	9.05	17	8.60	16	7.30
18	9.10	24	8.70	23	8.00
25	9.35	Dec. 1	8.50	Mar. 2	8.30
Sept. 1	9.20	8	8.40	9	8.20
7	9.40	15	8.20	16	8.00
15	9.30	22	8.00	22	8.15
22	9.25	30	7.20	29	8.20
29	9.35	1937		Apr. 9	8.25
Oct. 6	9.40	Jan. 5	7.30	17	8.30
13	9.30	12	7.10	24	8.20
20	9.40	19	7.15	30	8.25
27	9.25	26	7.80	May 7	8.35
Nov. 4	9.30	Feb. 3	7.60	14	8.40

Es 42. Pratt, abandoned dug well, Saybrook Rd., Essex. Diameter 36 inches, depth 13.6 feet. Measuring point is a red paint mark on top of curb 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Aug. 3	11.30	Dec. 15	11.70	Apr. 24	10.10
11	10.50	22	11.50	30	10.00
18	11.10	29	11.20	May 7	10.10
25	12.60	1937		14	10.50
Sept. 1	12.30	Jan. 5	10.50	22	10.30
7	12.40	12	9.30	29	10.75
15	12.10	19	9.70	June 5	10.95
22	12.30	26	10.20	11	10.80
29	12.00	Feb. 3	9.30	19	11.30
Oct. 6	12.30	10	9.70	22	11.30
13	12.20	16	9.30	25	11.90
20	12.50	23	10.00	July 2	11.80
27	12.80	Mar. 2	9.90	8	11.70
Nov. 4	13.00	9	10.35	16	11.90
10	12.40	16	10.25	23	12.00
17	12.00	22	10.00	30	12.20
24	12.40	29	10.30	Aug. 6	12.30
Dec. 1	12.70	Apr. 9	10.00	12	12.40
8	11.50	17	10.20	19	12.50

Water level in feet below measuring point in well Es 42-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Aug. 27	13.05	Oct. 15	13.40	Dec. 2	11.35
Sept.10	13.28	21	13.78	9	11.14
17	13.29	Nov. 4	13.45	19	11.38
23	13.39	10	13.39	23	11.27
Oct. 1	13.52	18	12.88	30	11.48
8	13.67	24	12.60		

Es 78. Mrs. D. Doane, abandoned dug well, North Main St., Essex. Diameter 30 inches, depth 19.0 feet. Measuring point is a red paint mark top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 8	12.00	Apr. 7	11.80	May 9	12.05
9	12.00	8	11.75	10	11.85
10	12.10	9	11.70	11	11.90
11	12.15	10	11.80	12	11.90
12	12.10	12	11.85	13	11.95
13	12.00	13	11.90	14	11.90
14	11.95	14	11.85	15	12.20
15	11.90	15	11.90	16	12.20
16	11.80	16	11.80	17	12.00
17	11.85	17	11.85	18	11.95
18	11.80	18	11.80	19	12.00
19	11.85	19	11.75	20	12.25
20	11.85	20	11.80	21	12.20
21	11.90	21	11.85	22	12.15
22	11.85	22	11.90	23	12.20
23	11.80	23	11.85	24	12.00
24	11.85	24	11.90	25	12.05
25	11.90	25	11.90	26	12.10
26	11.85	26	11.95	27	12.15
27	11.90	27	11.90	28	12.05
28	11.80	28	11.95	29	12.00
29	11.85	29	11.90	30	12.10
30	11.95	30	11.95	31	12.05
31	11.90	May 1	12.00	June 1	11.95
Apr. 1	11.80	3	11.95	2	11.90
2	11.85	4	12.05	3	12.00
3	11.90	5	11.90	4	12.05
4	11.80	6	11.95	5	12.20
5	11.85	7	12.00	6	12.30
6	11.90	8	11.90	7	12.40

Water level in feet below measuring point in well Es 78-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 8	12.50	July 10	13.40	Aug. 11	13.65
9	12.55	11	13.30	12	13.60
10	12.70	12	13.40	13	13.70
11	12.65	13	13.45	14	13.75
12	12.70	14	13.40	15	13.80
13	12.75	15	13.45	16	13.70
14	12.70	16	13.30	17	13.80
15	12.60	17	13.30	18	13.80
16	12.70	18	13.25	19	13.70
17	12.75	19	13.25	20	13.80
18	12.80	20	13.30	21	13.85
19	12.70	21	13.50	22	13.80
20	12.80	22	13.40	23	13.80
21	12.85	23	13.40	24	13.85
22	12.85	24	13.45	25	13.80
23	12.90	25	13.40	26	13.90
24	12.95	26	13.50	27	13.85
25	12.90	27	13.45	Sept. 15	15.08
26	12.95	28	13.50	16	15.09
27	13.20	29	13.50	17	15.11
28	13.10	30	13.70	18	15.17
29	13.20	31	13.70	19	15.13
30	13.25	Aug. 1	13.75	20	15.20
July 1	13.20	2	13.80	21	15.18
2	13.30	3	13.90	22	15.24
3	13.40	4	13.80	23	15.24
4	13.35	5	13.75	24	15.27
5	13.30	6	13.90	25	15.29
6	13.30	7	13.80	26	15.32
7	13.35	8	13.70	27	15.35
8	13.30	9	13.70	28	15.36
9	13.35	10	13.60	29	15.40

Es 79. O. Lynn, abandoned dug well, Denison Rd., Essex. Diameter 36 inches, depth 16.6 feet. Measuring point is a red paint mark top of wooden cover 2.4 feet above the land surface.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 11	9.80	Mar. 17	9.80	Mar. 23	9.85
12	9.85	18	9.85	24	9.80
13	9.80	19	9.80	25	9.85
14	9.75	20	9.70	26	9.80
15	9.85	21	9.75	27	9.80
16	9.90	22	9.80	28	9.75

Water level in feet below measuring point in well Es 79-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 29	9.70	May 19	10.20	July 9	12.20
30	9.65	20	10.00	10	12.25
31	9.70	21	10.15	11	12.20
Apr. 1	9.60	22	10.20	12	12.15
2	9.45	23	10.00	13	12.25
3	9.45	24	10.10	14	12.30
4	9.35	25	10.20	15	12.25
5	9.35	26	10.00	16	12.20
6	9.30	27	10.20	17	12.25
7	9.40	28	10.25	18	12.25
8	9.35	29	10.30	19	12.30
9	9.45	30	10.15	20	12.30
10	9.30	31	10.20	21	12.35
11	9.15	June 1	10.25	22	12.40
12	9.20	2	10.20	23	12.35
13	9.10	3	10.30	24	12.40
14	9.30	4	10.40	25	12.50
15	9.35	5	10.50	26	12.55
16	9.30	6	10.70	27	12.50
17	9.25	7	10.95	28	12.45
18	9.35	8	11.00	29	12.45
19	9.30	9	11.05	30	12.50
20	9.30	10	11.10	31	12.60
21	9.35	11	11.20	Aug. 1	12.70
22	9.30	12	11.25	2	12.60
23	9.40	13	11.20	3	12.60
24	9.40	14	11.25	4	12.55
25	9.35	15	11.30	5	12.70
26	9.40	16	11.20	6	12.70
27	9.40	17	11.25	7	12.75
28	9.45	18	11.30	8	12.80
29	9.40	19	11.35	9	12.60
30	9.40	20	11.30	10	12.70
May 1	9.45	21	11.40	11	12.70
2	9.40	22	11.55	12	12.60
3	9.45	23	11.70	13	12.65
4	9.75	24	11.70	14	12.70
5	9.80	25	11.80	15	12.75
6	9.75	26	11.90	16	12.60
7	9.70	27	11.95	17	12.70
8	9.60	28	11.90	18	12.80
9	9.65	29	11.95	19	12.90
10	9.70	30	12.00	20	12.80
11	9.60	July 1	12.00	21	12.85
12	9.65	2	12.05	22	12.70
13	9.70	3	12.00	23	12.80
14	9.70	4	12.10	24	12.75
15	9.85	5	12.10	25	12.70
16	10.00	6	12.05	26	12.75
17	10.25	7	12.10	27	12.80
18	10.10	8	12.15		

Es 80. R. Leitgib, abandoned dug well, Conn. Rt. 153, 1.5 miles from Centerbrook, Essex. Diameter 36 inches, depth 8.5 feet. Measuring point is a red paint mark top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 18	2.50	June 18	4.25	Sept.10	6.75
23	2.30	22	4.30	17	6.68
30	2.20	25	4.40	23	6.89
Apr. 10	2.45	July 3	4.45	Oct. 1	6.97
17	2.40	8	5.40	8	6.97
24	2.20	16	5.50	15	7.10
May 1	2.45	23	5.40	21	6.96
8	2.65	30	5.60	Nov. 4	6.55
15	2.75	Aug. 6	6.20	18	6.03
21	2.50	12	6.40	Dec. 2	2.34
28	2.65	19	6.60	19	2.64
June 4	3.95	27	6.50	30	3.05
10	4.05	Sept. 3	6.70		

Es 81. Mrs. A. Doane, abandoned dug well, North Main St., Essex. Diameter 37 inches, depth 20.0 feet. Measuring point is a red paint mark top of curb 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Sept.30	19.50	Oct. 19	19.94	Nov. 7	20.17
Oct. 1	19.52	20	19.95	8	20.18
2	19.54	21	19.95	9	20.20
3	19.56	22	20.00	10	20.21
4	19.58	23	19.99	11	20.21
5	19.60	24	20.02	12	20.18
6	19.62	25	20.03	13	20.15
7	19.66	26	20.05	14	20.10
8	19.68	27	20.06	15	20.06
9	19.71	28	20.08	16	20.02
10	19.72	29	20.10	17	20.02
11	19.75	30	20.11	18	19.96
12	19.78	31	20.12	19	19.95
13	19.80	Nov. 1	20.13	20	19.92
14	19.82	2	20.14	21	19.90
15	19.86	3	20.14	22	19.87
16	19.86	4	20.14	23	19.85
17	19.90	5	20.14	24	19.82
18	19.92	6	20.16	25	19.87

Water level in feet below measuring point in well Es 81-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Nov. 26	19.86	Dec. 8	18.93	Dec. 20	18.63
27	19.86	9	18.88	21	18.61
28	19.87	10	18.84	22	18.59
29	19.76	11	18.82	23	18.57
30	19.52	12	18.79	24	18.56
Dec. 1	19.39	13	18.76	25	18.53
2	19.23	14	18.74	26	18.50
3	19.19	15	18.73	27	18.48
4	19.10	16	18.71	28	18.46
5	19.07	17	18.70	29	18.45
6	19.03	18	18.68	30	18.42
7	18.98	19	18.66	31	18.40

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 1	W. H. Potter	340	Dug	18.0	36
G 2	H. L. Potter	340	Drilled	76.0	6
G 3	T. Lipcan	340	Dug	12.5	36
G 4	J. Adams	240	do.	19.4	30
G 5	R. Rossiter	300	Drilled	50.0	6
G 6	P. Pelizzai	340	do.	75.0	6
G 7	W. Burlison	340	Dug	16.5	30
G 8	W. V. Lee	240	do.	13.5	36
G 11	G. Seifert	185	do.	14.0	36
G 14	M. Huber	220	do.		30
G 15	Debora Currier	180	do.	21.0	20
G 16	C. M. Cummings	60	do.	14.0	36
G 18	F. Hesselink	190	do.	21.5	42
G 19	R. E. Scranton	190	do.	15.8	36
G 20	R. Pinches	180	do.	16.3	36
G 21	H. Hills	180	do.	9.0	30
G 22	D. Rossiter	240	do.	14.7	36
G 23	C. M. Anderson	340	do.	13.5	24
G 24	J. A. Carlson	340	Drilled	175.0	6
G 25	R. Ives	360	do.	226.0	6
G 27	I. Hill Estate	280	do.	117.0	6
G 28	Congregational Church	350	do.	185.0	6
G 29	Mrs. A. Huhla	320	Dug	17.0	36
G 31	J. Wellemann	330	Drilled	80.0	6

in town of Guilford, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 1	Till		10.0	5-16-35	5
G 2	Trap	2.0	30.0	5-16-35	7
G 3	Till		4.0	5-16-35	19
G 4	Sandstone	8.0	10.5	5-15-35	12
G 5	do.	6.0	10.0	5-15-35	8
G 6	do.	13.0	20.0	5-16-35	13
G 7	Till	16.0	10.7	5-15-35	15
G 8	do.		12.0	11-23-34	5
G 11	Stratified drift		4.0	11-23-34	12
G 14	do.				18
G 15	do.		11.0	11-24-34	6
G 16	do.		7.0	11-24-34	5
G 18	do.		18.6	5-16-35	6
G 19	do.		12.4	5-16-35	10
G 20	do.		12.0	5-16-35	22
G 21	do.	7.0	7.0	5-14-35	6
G 22	Till		8.0	5-14-35	45
G 23	Sandstone	6.0	10.0	5-15-35	10
G 24	do.	4.0	30.0	5-15-35	9
G 25	do.	10.0	72.0	5-15-35	10
G 27	do.	50.0	10.0	5-15-35	15
G 28	do.		18.0	5-15-35	13
G 29	Stratified drift	17.0	12.0	5-16-35	21
G 31	Sandstone	20.0	20.0	5-16-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 32	H. W. Kiesel	330	Dug	12.4	36
G 33	H. Lievonen	340	Drilled	48.0	6
G 34	W. I. Lane	280	Dug	6.2	24
G 35	F. H. Rossiter	260	Drilled	149.0	6
G 36	H. M. Lane	480	do.	106.0	6
G 37	W. R. Nichols	140	do.	62.0	6
G 38	N. C. Dudley	180	Dug	20.0	36
G 40	C. Lane	140	Drilled	50.0	6
G 41	A. Novakowski	220	Dug	12.0	24
G 42	H. Fowler	170	do.	12.0	36
G 43	C. Wormeko	140	do.	22.0	28
G 44	Dudley	170	Drilled		6
G 45	A. Emonts	200	Dug	16.0	24
G 46	R. B. Fowler	200	do.	18.0	30
G 47	E. L. Hubbard	180	do.	11.7	36
G 48	Miss Gertrude Dudley	140	do.	19.1	24
G 50	E. L. Hubbard	220	do.	24.5	36
G 51	T. Pavalak	230	do.	26.2	30
G 52	W. Hinners	220	Drilled	28.0	6
G 53	Helen Chappell	230	Dug	14.5	30
G 54	Mrs. Stephen Bowles	230	do.	17.7	36
G 55	R. O'Brien	220	do.	19.0	36
G 56	E. Scherb	80	do.	8.1	36
G 57	W. Cullum	80	Drilled	67.0	6

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 32	Till		9.2	5-16-35	4
G 33	Sandstone	8.0	15.0	5-16-35	9
G 34	Till	6.0	2.5	5-16-35	7
G 35	Sandstone	10.0	49.0	5-15-35	11
G 36	do.	16.0	22.0	12- 4-34	29
G 37	Schist	4.0	13.0	5-14-35	6
G 38	Till	18.5	13.2	5-14-35	7
G 40	Schist	10.0	20.0	5-14-35	18
G 41	Till		1.0	12- 4-34	20
G 42	do.		3.0	12- 4-34	36
G 43	do.		8.0	12- 4-34	20
G 44	Trap		1.0	7- 6-35	6
G 45	Till	14.5	7.0	12- 3-34	4
G 46	do.		3.0	12- 3-34	4
G 47	do.		7.2	5-17-35	13
G 48	do.	12.0	16.1	5-14-35	5
G 50	do.	24.0	13.3	5-17-35	24
G 51	do.		9.2	5-17-35	17
G 52	Gneiss	5.0	18.0	5-17-35	31
G 53	do.	5.0	9.0	5-17-35	10
G 54	Till		8.5	5-17-35	7
G 55	do.		9.0	5-17-35	27
G 56	Gneiss	4.0	1.2	5-21-35	5
G 57	do.	5.0	10.0	5-21-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 58	A. Scherb	80	Driven	17.0	1
G 59	Guilford Lakes Estate	80	do.	20.0	1½
G 60	R. Coffey	100	Dug	28.7	36
G 62	Minnie Mory	85	do.	16.0	18
G 64	W. Hull	80	do.	7.1	12
G 65	J. L. Bradley	80	Drilled	120.0	6
G 66	Guilford Lakes Estate	80	Dug	18.4	36
G 67	R. B. Bush	80	Driven	25.0	1½
G 68	Lorentz	80	Dug	16.2	18
G 69	A. D. Munger	40	do.	13.0	36
G 70	A. D. Munger	50	do.	24.7	30
G 71	C. Monti	100	do.	17.6	20
G 72	F. Moleske	120	Drilled	85.0	6
G 73	N. Kneuer	190	Dug	13.5	36
G 74	Mabel A. Fisher	160	Drilled	40.0	6
G 75	W. C. B. Goldsmith	90	Dug	8.9	36
G 78	F. Balzcrowski	180	do.	14.1	24
G 80	B. Woodruff	130	do.	14.0	36
G 81	D. Cohen	130	Drilled	50.0	
G 83	F. Wolynec	80	Dug	15.5	24
G 84	R. H. Woodruff Estate	80	Drilled	68.0	6
G 85	R. H. Woodruff Estate	175	do.	150.0	6
G 86	J. Freddam	140	do.	121.0	6
G 87	A. Cappellia	40	Dug	20.0	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 58	Till		6.0	5-21-35	6
G 59	Stratified drift		7.0	5-27-35	5
G 60	do.		4.7	5-27-35	6
G 62	Till	16.0	6.0	5-27-35	5
G 64	do.		2.4	5-27-35	7
G 65	Gneiss	20.0	7.0	5-27-35	4
G 66	Stratified drift		14.1	5-27-35	8
G 67	do.		13.0	5-27-35	5
G 68	do.		11.8	5-27-35	6
G 69	do.		10.1	5-21-35	5
G 70	do.		19.8	5-21-35	6
G 71	Till		11.6	5-17-35	5
G 72	Gneiss	20.0	25.0	5-24-35	13
G 73	Till	13.0	7.6	5-24-35	24
G 74	Gneiss	4.0	0.5	5-24-35	9
G 75	Till		5.0	5-24-35	8
G 78	do.		7.8	5-24-35	42
G 80	do.		7.2	5-17-35	11
G 81	Gneiss	17.0	27.0	5-17-35	25
G 83	Stratified drift		11.3	5-17-35	5
G 84	Gneiss	8.0	22.0	5-17-35	9
G 85	do.	25.0	70.0	5-17-35	5
G 86	do.	1.0	10.0	5-22-35	44
G 87	Stratified drift		19.5	5-22-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 88	A. Wagner	40	Dug	16.1	36
G 89	Grace F. Guerrlich	40	do.	15.6	36
G 90	A. Essweim	190	do.	20.6	36
G 91	Mrs. Carl Vorhaven	140	do.	22.0	24
G 92	E. Parmallee	100	do.	18.6	85
G 93	Eleanor Little	90	do.	13.2	20
G 95	L. G. Flick	80	Drilled	59.0	6
G 96	R. Newcomb	40	do.	35.0	6
G 97	Mrs. Gilbert Allen	80	Dug	14.0	36
G 98	C. J. Nugent	100	do.	8.0	40
G 99	H. D. Thurston	100	Drilled	47.0	6
G 100	H. D. Thurston	100	Dug	18.2	36
G 101	S. Weiner	100	Drilled	60.0	6
G 102	J. Offredi	100	Dug	12.5	32
G 103	J. Giamattei	120	Drilled	49.0	6
G 104	A. D. Munger	120	Dug	21.4	30
G 105	V. D. Dominico	30	Drilled	84.0	6
G 106	Martha Abbes	80	do.	120.0	6
G 109	R. W. Bishop	80	Dug	21.4	36
G 110	C. E. Stevens	20	do.	12.0	40
G 111	Mrs. H. C. Lee	20	do.	12.0	36
G 112	Mrs. Frank Taylor	15	do.	14.0	36
G 113	H. & H. Landon	15	do.	14.2	36
G 114	R. Maynard	20	do.	13.7	40

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 88	Stratified drift		10.0	5-22-35	6
G 89	do.		9.6	5-22-35	8
G 90	Till	15.0	10.1	7- 8-35	70
G 91	do.	21.0	16.6	7- 8-35	47
G 92	do.		7.1	7- 8-35	5
G 93	Stratified drift		11.8	7- 8-35	11
G 95	Gneiss	15.0	18.0	7- 8-35	.6
G 96	Stratified drift		19.7	7- 8-35	5
G 97	Till		9.0	7-21-35	19
G 98	do.		4.0	7-21-35	21
G 99	Gneiss	10.0	15.0	7-21-35	9
G 100	Till		14.4	7-21-35	13
G 101	Gneiss		32.0	7-21-35	85
G 102	Till		6.2	5-22-35	8
G 103	Gneiss	14.0	11.0	5-22-35	11
G 104	Till		15.5	5-22-35	5
G 105	Gneiss	16.5	15.0	6-21-35	20
G 106	Granite		10.0	5-24-35	10
G 109	Till		15.3	5-24-35	11
G 110	Stratified drift		9.2	6-21-35	12
G 111	do.		10.0	6-21-35	10
G 112	do.		10.0	6-22-35	13
G 113	do.		10.2	6-21-35	7
G 114	Gneiss		10.9	6-21-35	26

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 115	M. Stevens	20	Dug	13.1	36
G 116	J. F. Sullivan	20	do.	14.0	36
G 117	L. Bittner	30	do.	12.2	36
G 118	Mrs. E. B. Howell	20	do.	13.5	36
G 119	Mrs. K. B. Ryerson	20	do.	12.0	36
G 120	R. Hawley	20	do.	13.1	36
G 121	R. F. Beecher	20	do.	14.0	36
G 122	E. W. Dudley	20	do.	13.5	36
G 123	G. Anderson	40	do.	23.0	36
G 124	L. Williams	100	Drilled	68.0	6
G 125	W. Dudley	40	Dug	11.5	30
G 126	T. Tetzlaff	30	do.	18.0	24
G 127	G. E. Woodbine	20	do.	16.0	30
G 128	P. Gizzi	20	do.	7.5	36
G 130	A. G. Stevens	40	do.	10.0	36
G 131	A. Bengi	20	do.	12.0	24
G 132	C. O'Niel	10	do.	11.5	30
G 133	H. Baskin	10	do.	11.0	40
G 134	Mrs. M. Tripp	15	do.	14.5	30
G 135	Mrs. Arthur Rich	10	do.	9.5	40
C 136	J. Herbst	10	do.	11.5	30
G 137	H. R. Snyder	15	do.	13.7	36
G 138	F. Rolf	10	do.	12.2	24
G 139	C. Newton	10	do.	11.2	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 115	Stratified drift		8.8	6-24-35	9
G 116	do.		7.0	6-24-35	37
G 117	do.		6.4	6-24-35	48
G 118	do.		8.9	6-24-35	10
G 119	do.		5.9	6-24-35	11
G 120	do.		8.2	6-24-35	16
G 121	do.		8.0	6-24-35	13
G 122	do.		5.3	6-24-35	10
G 123	Gneiss		13.0	7- 3-35	19
G 124	do.	30.0	4.0	7- 6-35	29
G 125	Till		8.0	7- 6-35	11
G 126	do.		15.7	7- 6-35	9
G 127	Stratified drift		12.0	7- 6-35	17
G 128	do.		3.8	7- 6-35	13
G 130	Till	10.0	5.0	7- 3-35	11
G 131	Stratified drift		9.8	7- 3-35	47
G 132	do.		8.5	7- 3-35	15
G 133	do.	11.0	6.7	7- 3-35	11
G 134	Gneiss	6.0	9.7	7- 3-35	7
G 135	Stratified drift		5.8	7- 3-35	15
G 136	Till		7.2	7- 2-35	15
G 137	Stratified drift		8.9	6-26-35	11
G 138	do.		6.1	6-26-35	7
G 139	do.		5.3	6-26-35	19

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 140	Mrs. K. Green	20	Dug	9.9	24
G 141	P. Fonicallo	15	do.	8.5	20
G 142	L. Dudley	20	do.	7.3	36
G 143	Eva Leete	20	do.	21.5	36
G 144	F. Sinnott	30	Drilled	45.0	6
G 145	Alice Spencer	40	Dug	15.8	30
G 146	Alice Spencer	40	do.	20.5	36
G 147	D. R. Spencer	20	do.	15.8	36
G 148	D. R. Spencer	15	do.	12.0	36
G 149	N. S. Hubbard	20	do.	24.0	40
G 150	J. J. Sullivan	10	do.	10.5	36
G 151	W. L. Stone	15	do.	10.2	30
G 152	W. L. Stone	15	do.	14.6	30
G 153	P. Lazarvich	10	do.	12.5	36
G 154	R. F. Woodruff Estate	10	do.	13.0	
G 155	J. Mancini	15	Driven	31.8	$1\frac{1}{2}$
G 156	T. Santamaria	10	Dug	8.3	36
G 157	Miss Alberta Wildman	10	do.	10.3	8
G 158	Town of Guilford	5	do.	6.7	24
G 159	Mrs. W. B. Putney	15	do.	12.8	24
G 160	Grace Hall	20	do.	25.0	36
G 161	Emma Crum	20	do.	15.9	36
G 162	G. Brown	20	do.	15.2	36
G 163	R. C. Watts	20	do.	15.5	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 140	Stratified drift		6.4	6-26-35	11
G 141	do.		6.0	6-26-35	204
G 142	do.		4.3	6-26-35	33
G 143	do.		17.3	6-24-35	9
G 144	Granite	33.0	20.0	6-21-35	16
G 145	Till		13.3	6-21-35	6
G 146	do.		15.0	6-21-35	7
G 147	Stratified drift		10.2	6-21-35	10
G 148	do.		4.0	6-21-35	29
G 149	do.		16.2	6-21-35	11
G 150	do.		6.2	6-24-35	18
G 151	do.		5.7	6-24-35	15
G 152	do.		9.7	6-24-35	13
G 153	do.		3.5	6-24-35	19
G 154	do.		3.0	6-26-35	11
G 155	do.		7.0	6-26-35	22
G 156	do.		4.3	6-26-35	18
G 157	do.		6.5	6-26-35	23
G 158	do.		3.3	6-26-35	51
G 159	do.		8.7	6-19-35	64
G 160	do.		14.0	6-19-35	134
G 161	do.		12.1	6-19-35	11
G 162	do.		10.1	6-19-35	7
G 163	do.		9.5	6-19-35	12

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 164	V. Ross	20	Dug	16.5	36
G 165	G. Brown	20	do.	13.4	36
G 166	E. E. Jacobs	20	do.	15.5	36
G 167	B. Ashman	20	do.	18.5	36
G 168	F. N. Bishop	10	do.	6.8	36
G 169	K. & L. Harrison	10	do.	8.5	36
G 170	C. Crocker	5	do.	9.0	18
G 171	C. Crocker	5	do.	6.0	18
G 172	J. Koch	10	do.	15.0	30
G 173	N. P. Whitman	20	do.	11.5	20
G 174	G. W. Green	40	do.	9.0	36
G 175	P. Hardy	40	do.	11.7	36
G 177	H. B. Clark	20	do.	8.1	24
G 178	Mrs. C. Wingood	5	do.	4.1	30
G 179	J. Dudley	5	do.	9.0	36
G 180	J. Dudley	5	do.	10.5	24
G 181	Mulberry Farm	10	Drilled	50.0	6
G 183	F. Myers	5	Dug	5.7	36
G 184	E. Aldrich	20	do.	14.0	36
G 185	Bergan	40	do.	16.3	36
G 186	P. Pease, Jr.	40	do.	11.0	48
G 187	E. C. Kierstead	50	do.	6.5	36
G 188	H. G. Hill	50	do.	8.8	36
G 189	C. Hill	60	do.	11.6	30

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 164	Stratified drift		8.4	6-19-35	51
G 165	do.	10.0	10.0	6-19-35	15
G 166	do.	15.0	11.5	6-19-35	13
G 167	Granite	5.0	14.5	6-19-35	16
G 168	Stratified drift		3.7	6-19-35	9
G 169	do.		3.8	6-19-35	13
G 170	do.		3.2	6-19-35	13
G 171	do.		2.5	6-19-35	12
G 172	do.		6.0	6-19-35	8
G 173	Till		3.0	6-21-35	9
G 174	do.	7.0	3.3	6-19-35	8
G 175	do.	10.0	9.5	6-19-35	19
G 177	do.		6.7	6-19-35	8
G 178	Stratified drift		2.5	6-18-35	8
G 179	do.		6.0	6-18-35	70
G 180	do.		8.7	6-18-35	13
G 181	Granite	10.0	20.0	6-18-35	11
G 183	Till		0.5	6-18-35	19
G 184	do.		9.0	6-18-35	25
G 185	do.		10.4	7- 6-35	11
G 186	do.		4.6	6- 6-35	7
G 187	do.		1.5	6- 7-35	7
G 188	do.	8.8	4.0	6- 7-35	3
G 189	do.		7.7	6- 7-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 192	A. Bayha	40	Dug	6.4	48
G 194	W. Leete	70	Drilled	40.0	6
G 195	J. Dolan	30	Dug	17.5	36
G 196	G. R. Kent	30	do.	15.3	30
G 197	Dorothy S. Glenn	30	do.	12.1	40
G 198	W. S. Leete	30	Drilled	84.0	6
G 199	W. S. Leete	30	Dug	18.0	36
G 200	C. Leete	30	Drilled	35.0	6
G 201	C. Good	60	Dug	20.0	36
G 202	J. F. Lenholt	60	do.	18.0	36
G 203	J. Dolan	80	do.	22.0	36
G 204	A. Wanermaker	90	do.	19.3	30
G 205	Fannie & Sarah Leete	100	Drilled	50.0	6
G 206	R. Knox	100	Dug	24.7	36
G 207	O. Good	110	Drilled	140.0	6
G 208	W. C. White	100	Dug	20.8	26
G 209	F. Van Dyck	90	Drilled	40.0	6
G 210	F. Van Dyck	90	Dug	20.0	36
G 211	E. E. Hurlburt	60	do.	13.2	30
G 212	D. Beattie	30	do.	13.0	36
G 213	G. Sanborn	40	do.	14.0	40
G 214	G. Sanborn	40	do.	13.0	30
G 215	J. Dolan	30	do.	13.3	30
G 216	Mrs. Ida Anderson	20	do.	15.0	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 192	Till	6.0	2.2	6- 7-35	9
G 194	Granite	5.0	15.0	6- 7-35	15
G 195	Till	18.0	11.5	6- 5-35	101
G 196	Stratified drift		9.5	6- 5-35	39
G 197	do.		7.9	6- 5-35	13
G 198	Granite	4.0	20.0	6- 5-35	13
G 199	do.	13.0	10.0	6- 5-35	5
G 200	do.	4.0	9.0	6- 7-35	20
G 201	Till		13.0	6- 3-35	11
G 202	do.	18.0	13.0	6- 3-35	13
G 203	do.		12.0	6- 3-35	41
G 204	do.		12.2	6- 3-35	19
G 205	Granite	10.0	30.0	6- 3-35	11
G 206	Till		11.1	5-31-35	7
G 207	Granite	10.0	32.0	5-31-35	6
G 208	Till		14.8	6- 3-35	9
G 209	Granite	6.0	15.0	6- 3-35	
G 210	do.	8.0	13.0	6- 3-35	15
G 211	Till		9.3	6- 3-35	15
G 212	do.		10.0	6- 3-35	23
G 213	do.		6.2	5-31-35	18
G 214	do.		6.0	5-31-35	23
G 215	do.		7.7	5-29-35	10
G 216	do.		5.0	5-29-35	12

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 217	G. Tonelli	20	Dug	16.0	36
G 218	C. Anderson	35	do.	14.2	30
G 219	C. Anderson	40	do.	22.5	36
G 220	C. Schmid	25	do.	15.0	36
G 221	Margaret Hannigan	20	do.	9.0	36
G 222	Mrs. J. Larkin	15	do.	10.0	36
G 223	O'Keefe	15	do.	12.0	36
G 224	F. Kallert	15	do.	15.0	60
G 225	F. Wineken	15	do.	6.2	42
G 226	Mrs. Thomas Hannigan	15	do.	12.0	30
G 227	J. Dolan	15	do.	9.2	36
G 228	J. Hackett	10	do.	11.6	36
G 229	F. Beattie	15	do.	8.5	36
G 230	J. Beattie Estate	15	do.	17.3	36
G 231	W. H. Norton	15	do.	10.5	36
G 232	W. H. Norton	10	do.	6.0	40
G 233	J. Beattie Estate	5	do.	14.0	18
G 234	J. Johns	10	do.	12.3	36
G 235	A. Gillert	4	do.	12.1	36
G 236	D. Clark	4	do.	12.2	84
G 237	D. Clark	10	do.	10.0	36
G 238	D. Clark	14	do.	21.5	72
G 239	Kenyon & Malans	5	Drilled	210.0	6
G 240	C. Andrews	10	do.	75.0	6

in town of Guilford, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 217	Granite	2.0	5.0	5-29-35	15
G 218	Till		8.0	5-31-35	12
G 219	do.		6.8	5-31-35	6
G 220	Granite	12.0	5.0	5-31-35	15
G 221	Stratified drift	9.0	5.4	5-29-35	11
G 222	do.		5.0	5-29-35	12
G 223	do.		6.0	5-29-35	9
G 224	do.		9.0	5-29-35	79
G 225	do.		2.0	5-29-35	9
G 226	Till	12.0	7.0	5-29-35	13
G 227	do.		6.0	5-31-35	11
G 228	Stratified drift		8.7	5-28-35	13
G 229	do.		2.5	5-28-35	13
G 230	do.		12.8	5-28-35	9
G 231	do.		8.0	5-28-35	10
G 232	Till		3.7	5-28-35	61
G 233	Stratified drift		4.5	5-28-35	29
G 234	do.		6.9	5-28-35	11
G 235	do.		7.4	5-28-35	164
G 236	do.		3.6	5-28-35	13
G 237	do.		4.6	5-28-35	28
G 238	Granite	5.0	13.0	5-28-35	11
G 239	do.	4.0	40.0	5-29-35	8
G 240	do.	2.0	40.0	5-29-35	18

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 241	C. L. Beeler	50	Drilled	35.0	6
G 242	C. L. Beeler	40	Dug	10.0	36
G 243	P. T. Walden	15	Drilled	100.0	6
G 244	W. S. Leete	50	Dug	10.0	30
G 245	W. S. Leete	20	do.	10.0	36
G 246	W. S. Leete	30	do.	9.5	36
G 247	Taylor & Brown	60	Drilled	80.0	6
G 248	L. Barnes	15	do.	39.0	6
G 249	W. S. Leete	30	Dug	11.5	40
G 250	W. H. Cupper	40	do.	7.7	36
G 251	H. H. Lord	40	do.	8.4	36
G 252	F. Nann	40	Drilled	32.0	6
G 253	C. Benton	40	Dug	14.4	30
G 254	C. Benton	40	do.	14.9	30
G 255	R. Benton	40	do.	14.0	36
G 256	R. Benton	40	do.	13.6	36
G 257	Hattie & M. Benton	35	do.	10.2	36
G 259	D. Walden	30	do.	11.2	36
G 260	W. H. Remington	40	Drilled	125.0	6
G 261	E. Benton	20	Dug	9.0	36
G 262	E. Benton	10	do.	9.1	36
G 263	E. Benton	10	do.	6.6	20
G 264	C. Benton	40	do.	9.0	18
G 265	C. Benton	40	do.	9.0	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 241	Granite	4.0	19.0	6- 3-35	15
G 242	Till		1.0	6- 3-35	22
G 243	Granite	2.0	5.0	6-10-35	26
G 244	Till		4.6	6- 5-35	28
G 245	do.	10.0	5.0	6- 5-35	9
G 246	do.		2.8	6- 5-35	10
G 247	Granite	1.0	20.0	6- 8-35	14
G 248	do.	5.0	10.0	6- 8-35	23
G 249	Till		5.0	6- 5-35	9
G 250	do.	7.7	2.6	6- 8-35	24
G 251	do.	8.0	5.0	6- 8-35	19
G 252	Granite	5.0	15.0	6- 5-35	10
G 253	Till		10.6	6- 7-35	15
G 254	do.		9.9	6- 7-35	9
G 255	do.	12.0	6.5	6- 7-35	31
G 256	do.	9.0	7.6	6- 7-35	33
G 257	do.		4.5	6- 8-35	13
G 259	do.		8.0	6-11-35	9
G 260	Granite	10.0	37.0	6-11-35	14
G 261	Till		1.4	6-11-35	17
G 262	do.		1.3	6-11-35	15
G 263	do.		1.0	6-11-35	18
G 264	do.		1.4	6- 8-35	15
G 265	do.		3.2	6- 8-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 266	J. Dudley	40	Dug	4.5	18
G 267	G. T. Sperry	15	do.	14.5	60
G 268	G. T. Sperry	15	do.	22.6	36
G 269	G. T. Sperry	15	do.	20.4	48
G 270	C. Benton	50	do.	7.0	24
G 271	F. Clinton	30	do.	19.5	36
G 272	O. G. Pough	30	Drilled	350.0	6
G 273	E. Eliott	10	Dug	20.0	36
G 274	W. B. Daboll	10	Drilled	401.0	6
G 275	Bertha Mitchell	5	do.	50.0	6
G 276	J. L. & M. Bunce	5	Dug	10.2	36
G 277	J. L. & M. Bunce	5	do.	6.3	36
G 278	G. T. Sperry	15	do.	8.6	36
G 279	Dr. Parks	10	do.	8.1	36
G 280	G. Jones	5	Drilled	65.0	4
G 281	H. S. Merwin	15	do.	60.0	6
G 282	Chamberlain	15	do.	100.0	6
G 283	J. E. Griffith	15	do.	165.0	6
G 284	H. F. Garretson	15	do.		6
G 285	A. French	5	Dug	7.8	36
G 286	J. Shryock	5	do.	9.5	36
G 287	R.A. & A.E. Hall	10	do.	7.2	36
G 288	R.A. & A.E. Hall	10	do.	6.3	36
G 289	R.A. & A.E. Hall	10	do.	8.4	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 266	Till		1.1	6- 8-35	9
G 267	do.		0.5	6- 8-35	19
G 268	do.		0.2	6- 8-35	21
G 269	do.		1.8	6- 8-35	7
G 270	do.		3.0	6- 7-35	7
G 271	Granite	10.0	5.5	6-10-35	23
G 272	do.	2.0	30.0	6-10-35	
G 273	Till				52
G 274	Granite		8.0	6-10-35	12
G 275	do.	2.0			
G 276	Till		2.3	6-10-35	147
G 277	do.		1.8	6-10-35	61
G 278	do.		1.2	6-11-35	12
G 279	do.		4.4	6-28-35	70
G 280	Granite	5.0	8.8	6-28-35	72
G 281	do.	1.0	20.0	7- 6-35	38
G 282	do.	2.0	30.0	7-28-35	57
G 283	do.	1.0	30.0	7- 6-35	69
G 284	do.				50
G 285	do.	5.0	1.3	6-11-35	35
G 286	Till		5.2	6-11-35	41
G 287	do.		4.6	6-28-35	225
G 288	do.		3.5	6-28-35	308
G 289	do.		5.2	6-28-35	352

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 290	T. Landon	5	Dug	10.0	40
G 291	T. Landon	5	do.	10.0	36
G 292	R. Stevens	10	do.	13.8	36
G 293	R. T. Spencer	40	Drilled	200.0	6
G 294	S. Spencer	10	do.	42.0	6
G 295	E. Dudley	10	Dug	12.8	36
G 296	Hogaty	30	do.	8.6	36
G 297	Rusconi	30	do.	9.6	36
G 298	E. Wilcox	30	do.	12.0	36
G 299	G. Orr	40	Drilled	52.0	6
G 300	E. Kemerer	20	do.	60.0	6
G 301	R. Lobdell	40	do.	101.0	6
G 302	A. L. Marlow	40	do.	101.0	6
G 303	C. Weaver	30	do.	45.0	6
G 304	D. Spencer	40	Dug	13.0	36
G 306	R. W. Griffin	10	do.	7.9	30
G 307	Mrs. Earl Parmellee	15	Drilled	90.0	6
G 308	W. Roland	10	Dug	15.0	36
G 309	Mrs. George Parmellee	15	do.	22.0	144
G 310	F. T. Dudley	15	Drilled	52.0	6
G 311	H. L. Rand	40	do.	80.0	6
G 312	Mrs. William Hotchkiss	40	do.	60.0	6
G 313	Rusconi	20	Dug	15.0	36
G 314	Belcourt, et al.	20	Drilled	93.0	6

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 290	Till		4.6	6-11-35	64
G 291	do.		4.0	6-11-35	24
G 292	do.		4.0	6-12-35	12
G 293	Granite	5.0	30.0	6-28-35	13
G 294	do.	1.5	20.0	6-12-35	12
G 295	Till		2.0	6-12-35	10
G 296	do.		2.7	6-12-35	10
G 297	do.		2.5	6-12-35	9
G 298	do.		3.2	6-12-35	8
G 299	Granite	1.0	17.0	6-12-35	7
G 300	do.	1.5	30.0	6-12-35	9
G 301	do.	2.0	30.0	6-12-35	
G 302	do.	1.0	30.0	6-15-35	18
G 303	do.		20.0	6-27-35	16
G 304	Till		4.0	6-12-35	12
G 306	do.		3.2	6-27-35	16
G 307	Granite	1.0	20.0	6-27-35	32
G 308	Till		5.0	6-15-35	12
G 309	do.		5.0	6-12-35	10
G 310	Granite	2.0	15.0	7- 3-35	9
G 311	do.	2.0	29.0	6-12-35	9
G 312	do.	2.0	40.0	6-12-35	9
G 313	Till		10.0	6-27-35	8
G 314	Granite	6.0	15.0	6-15-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 315	Luddington, et al.	15	Drilled	70.0	
G 316	H. F. Sperry	15	do.	85.0	6
G 317	Rev. H. Tietjen	20	do.	72.0	6
G 318	W. E. Sheehan	30	do.	58.0	6
G 319	C. Rickser	25	do.	85.0	6
G 320	T. H. Doyle	20	do.	63.0	6
G 321	T. H. Doyle	25	Dug	10.0	36
G 322	J. Turdboll	30	Drilled	68.0	6
G 323	T. H. Doyle	5	Dug	9.2	30
G 324	B. W. Bishop	60	Drilled	68.0	6
G 325	M. Jillson	60	do.	72.0	6
G 326	H. C. Cashem	40	do.	42.0	6
G 327	H. C. Cashem	40	do.	53.0	6
G 328	J. Conroy	60	do.	55.0	6
G 329	Mrs. Edward Rowen	50	do.	75.0	6
G 330	J. G. Swink	40	do.	79.0	6
G 331	F. Reynolds	20	do.	52.0	6
G 332	Mrs. Robert Ferguson	10	Dug	12.0	6
G 333	F. S. Geerish	40	Drilled	142.0	6
G 334	F. S. Geerish	40	do.	55.0	6
G 335	I. Mitchell	40	do.	63.0	6
G 336	Miss Molly Munson	30	do.	38.0	6
G 337	L. P. Anderson	15	do.	30.0	6
G 338	C. Norton	15	do.	38.0	6

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 315	Granite	3.0	15.0	6-15-35	14
G 316	do.	6.0	30.0	6-27-35	8
G 317	do.	8.0	20.0	6-27-35	12
G 318	do.	2.0	30.0	6-12-35	7
G 319	do.	2.0	30.0	6-14-35	9
G 320	do.	3.0	30.0	6-14-35	14
G 321	Till		5.0	6-14-35	18
G 322	Granite	6.0	30.0	6-14-35	15
G 323	Till		7.8	6-14-35	10
G 324	Granite	0.0	30.0	6-28-35	12
G 325	do.		30.0	7- 2-35	13
G 326	do.	4.0	17.0	6-28-35	
G 327	do.	6.0	16.0	6-15-35	13
G 328	do.	2.0	10.0	6-15-35	11
G 329	do.	4.0	10.0	6-14-35	20
G 330	do.	5.0	20.0	6-14-35	
G 331	do.	24.0	10.0	7-14-35	16
G 332	Till		6.0	6-17-35	13
G 333	Granite	3.0	90.0	6-28-35	17
G 334	do.	5.0	20.0	6-28-35	11
G 335	do.	2.0	15.0	6-28-35	15
G 336	do.	1.0	22.0	6-17-35	17
G 337	Gneiss	1.5	15.0	6-17-35	57
G 338	Granite	3.0	7.0	6-17-35	72

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 339	W. W. Norton	30	Drilled	35.0	6
G 340	R. B. Waugh	20	Dug	10.6	36
G 341	R. Rolf	20	Drilled	26.0	6
G 342	H. Mitchell	30	do.	55.0	6
G 343	Caroline Smith Shaw	30	do.	38.0	6
G 344	S. C. Barnes	15	do.	40.0	6
G 345	Miss E. G. Davis	20	do.	43.0	6
G 346	Mrs. Knowles	15	do.	40.0	6
G 347	A. Milloy	20	do.	65.0	6
G 348	Mrs. William E. Bell	30	do.	88.0	6
G 349	Lutters	25	do.	90.0	6
G 350	P. H. Taylor	15	do.	52.0	6
G 351	F. Reynolds	40	do.	74.0	6
G 352	J. Ryan	50	do.	73.0	6
G 353	A. Tange	40	do.	152.0	6
G 354	F. E. Ingals	5	Dug	14.0	36
G 355	F. E. Ingals	10	Drilled	30.0	6
G 356	F. Page	10	Dug	13.0	30
G 357	F. Page	10	do.	12.5	30
G 358	M. J. Murray	10	do.	11.0	30
G 359	F. Page	10	do.	12.0	36
G 360	C. Shea	10	do.	15.0	36
G 361	C. H. Stannard	10	do.	14.2	36
G 362	G. Conway	10	do.	15.0	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 339	Granite	2.0	20.0	6-28-35	16
G 340	Till		7.3	6-28-35	40
G 341	Granite	1.5	10.0	6-28-35	22
G 342	do.	1.0	20.0	6-28-35	18
G 343	do.	0.5	9.0	6-28-35	13
G 344	do.	5.0	15.0	7- 1-35	23
G 345	do.	3.0	20.0	7- 2-35	10
G 346	do.	2.0	20.0	7- 2-35	16
G 347	do.	2.0	20.0	7- 2-35	19
G 348	do.	0.0	40.0	7- 2-35	17
G 349	do.	2.0	20.0	7- 2-35	15
G 350	do.		20.0	7- 2-35	13
G 351	do.	14.0	20.0	7- 1-35	19
G 352	do.		20.0	7- 1-35	15
G 353	do.		40.0	7- 2-35	11
G 354	Stratified drift		9.0	7- 2-35	19
G 355	Gneiss	20.0	13.0	7- 2-35	27
G 356	Stratified drift		9.0	6-27-35	25
G 357	do.		7.5	6-27-35	25
G 358	do.		9.1	6-27-35	17
G 359	do.		8.5	6-27-35	21
G 360	do.		10.0	6-27-35	17
G 361	do.		9.7	6-27-35	10
G 362	do.		8.0	6-26-35	13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
G 363	F. Hart	10.0	Dug	13.4	36
G 364	D. Belcher	10.0	do.	9.0	36
G 365	C. Newton	10.0	Driven	14.0	1½
G 366	Mrs. Mercer	10.0	do.	14.0	1½
G 367	Mrs. A. E. Ayer	10.0	do.	14.0	1½
G 368	C. Newton	10.0	do.	14.0	1½
G 369	Mrs. J. Oliver	5.0	Dug	8.6	36
G 370	U. S. Lighthouse Dep't	10.0	do.	14.0	36

in town of Guilford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
G 363	Stratified drift		6.4	6-26-35	25
G 364	do.		7.0	6-27-35	22
G 365	do.		10.0	7- 2-35	7
G 366	do.		10.0	7- 2-35	10
G 367	do.		10.0	7- 2-35	7
G 368	do.		10.0	7- 1-35	9
G 369	do.		6.0	6-27-35	7
G 370	do.		8.3	6-25-35	82

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
G 9	W. Seifert	210	Hillside	Till
G 10	E. Noack	200	Valley	do.
G 12	G. Seifert	210	Slope	Sandstone
G 13	Edith Noack	200	Valley	Stratified drift
G 17	R. Kintz	260	Slope	Till
G 26	C. Rusconi	420	Terrace	do.
G 30	New Haven Water Co.	300	Valley	do.
G 39	N. Dudley	160	Toe of Slope	Schist
G 49	N. Dudley	140	do.	Till
G 61	R. Coffey	100	Slope	do.
G 76	S. Massinello	100	do.	do.
G 77	S. Massinello	100	do.	Granite
G 79	E. Frisco	100	Base of Slope	Till
G 82	F. Wolynec	70	Toe of Slope	Gneiss
G 94	May Caughey Eleanor H. Little	80	Edge of marshy valley	Stratified drift
G 107	G. Sanborn	40	Base of Slope	Granite
G 108	J. Dudley	60	Valley	do.
G 129	Swan	20	Toe of Slope	Till
G 176	H. B. Clark	20	Base of Slope	Granite

in town of Guilford, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
G 9	Natural rock basin, 3 feet deep, piped to masonry pit 4x8 feet	Slight	0.5 (a)	6
G 10	Masonry reservoir, 8x15 feet, wooden cover	do.	1 (b)	6
G 12	Tile casing, 3x3 feet	do.	1 (a)	6
G 13	do.	None	1 (b)	6
G 17	Concrete pit, covered, piped 1000 feet	Slight	4 (a)	6
G 26	Concrete pit, piped to two houses and barn	do.	4 (a)	6
G 30	Masonry catchment	do.	2.5 (a)	6
G 39	do.	Dry in summer	0.5 (a)	7
G 49	Masonry casing	None	3 (a)	4
G 61	Masonry casing, overflow to pool, electric pump	do.	2.5 (b)	6
G 76	Tile sunk in ground	do.	1.5 (a)	20
G 77	None	do.	2.5 (a)	10
G 79	Masonry pit, electric pump	do.	10 (a)	19
G 82	Concrete pit, electric pump, piped to house	Slight	8 (a)	6
G 94	Masonry catchment, 3x9 feet, $\frac{1}{4}$ HP electric pump	do.	0.75(b)	7
G 107	Masonry casing		1.5 (a)	6
G 108	None		2.5 (a)	6
G 129	Concrete pit, 2.5x4 feet		0.25(b)	10
G 176	Masonry catchment		0.75(b)	8

(a) Reported (b) Estimated

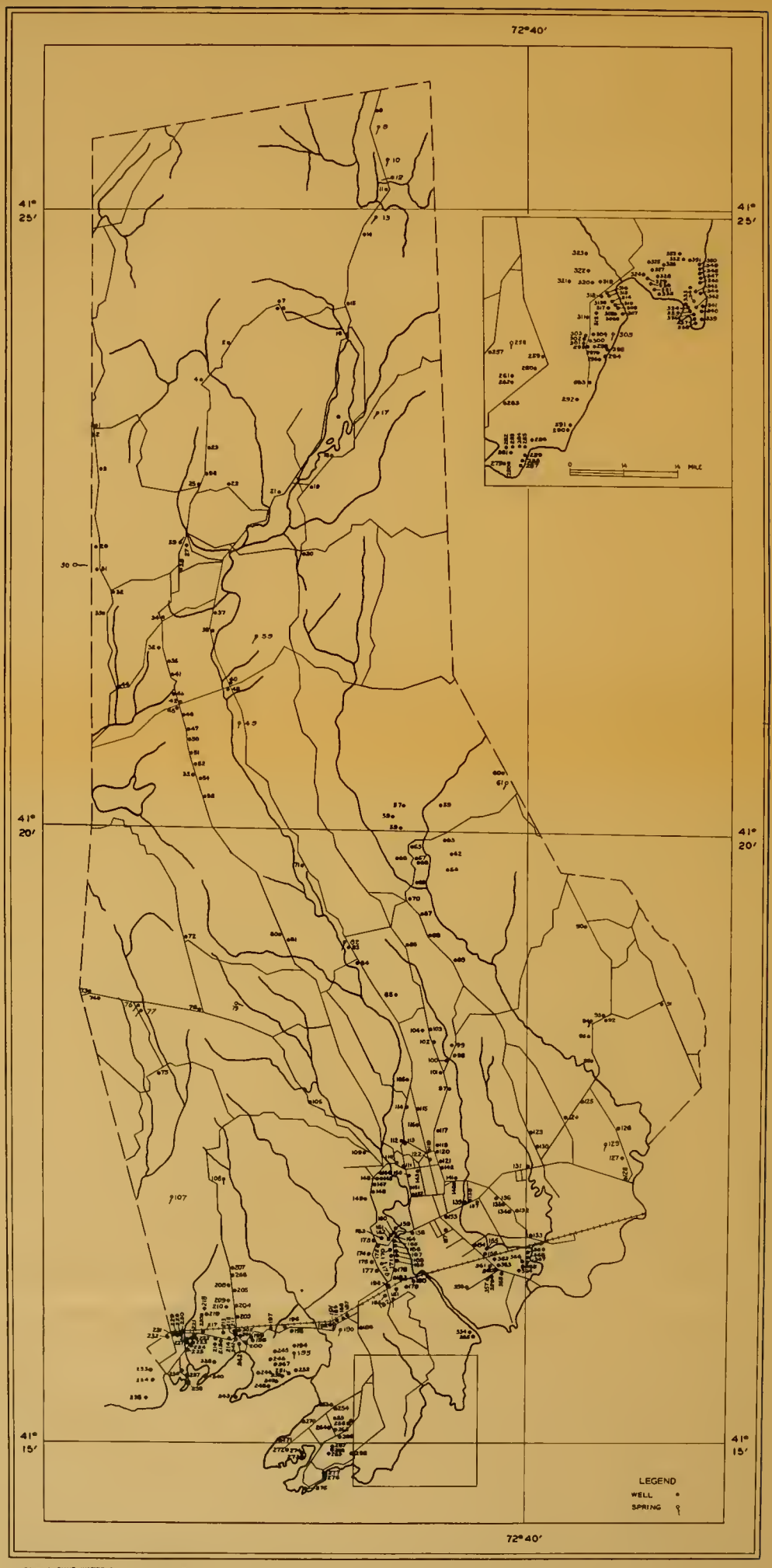
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
G 182	Mulberry Farm	20	Valley	Till
G 190	C. Hill	30	do.	Granite
G 191	A. Bayha	40	do.	Till
G 193	W. Loete	40	do.	do.
G 258	Hattie & M. Benton	30	do.	do.
G 305	B. H. Branes	12	Edge of tide water	Granite

in town of Guilford, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
G 132	Wooden curbing		2.5 (b)	11
G 190	Masonry casing, screened		0.5 (b)	7
G 191	Masonry casing, 2.5 feet diameter		0.5 (b)	11
G 193	Masonry casing		0.5 (a)	31
G 258	Masonry catchment		0.5 (b)	14
G 305	Concrete catchment, 2x4 feet, covered, 600 gallon tank, windmill and electric pump	None	0.75(b)	24

(a) Reported (b) Estimated



CONN. GROUND-WATER SURVEY W.P.A. NO. 2981

SPONSORSHIP: CONN. STATE WATER COMM.

DIRECTION: GEOL. SURV., U.S. DEPT. INTERIOR

MAP OF GUILFORD, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

G 104. A. D. Munger, abandoned dug well, Nut Plains Rd., Guilford. Diameter 30 inches, depth 21.4 feet. Measuring point is a red paint mark upper sharp edge top of curb, west side at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 5	14.95	Apr. 16	13.50	Jan. 28	12.39
12	15.95	23	14.42	Feb. 4	13.62
19	16.09	30	14.83	11	14.44
26	16.17	May 7	15.26	17	14.94
Aug. 2	16.18	14	15.50	25	15.11
9	16.21	21	15.60	Mar. 4	14.98
16	16.42	28	15.88	10	15.29
23	16.35	June 4	16.06	17	15.61
30	16.41	11	16.25	24	14.06
Sept. 6	16.40	18	16.18	31	14.31
13	16.37	25	15.81	Apr. 7	14.96
20	16.39	July 2	15.84	15	15.09
27	16.43	9	16.17	21	15.20
Oct. 4	16.77	16	16.42	28	15.07
11	16.97	23	16.57	May 5	15.04
18	17.22	30	16.29	12	15.25
25	16.73	Aug. 6	16.40	20	15.64
Nov. 1	16.45	13	16.61	26	15.92
8	16.55	20	16.70	June 4	15.87
16	16.61	27	16.63	9	15.96
22	16.61	Sept. 3	16.55	16	16.18
29	16.62	10	16.69	23	16.29
Dec. 5	16.67	17	17.10	30	16.25
12	16.47	24	16.54	July 7	16.20
19	16.40	Oct. 1	16.10	Aug. 12	16.49
26	16.42	8	15.73	18	16.61
1936		15	15.47	25	16.74
Jan. 2	16.35	22	14.88	Sept. 2	16.83
11	15.87	29	14.52	8	16.85
16	15.32	Nov. 5	14.90	16	16.95
23	15.72	12	15.40	22	17.02
30	14.87	19	15.85	30	17.00
Feb. 6	14.35	25	16.10	Oct. 7	17.05
13	15.13	Dec. 3	16.40	13	17.15
21	15.15	10	15.30	19	17.15
27	14.90	17	13.00	Nov. 2	16.96
Mar. 5	14.95	24	11.50	15	16.35
12	14.24	30	13.15	29	15.18
19	13.57	1937		Dec. 13	14.05
26	12.17	Jan. 7	13.64	28	15.04
Apr. 3	12.36	14	13.86		
9	12.79	22	13.74		

G 122. E. W. Dudley, abandoned dug well, 143 Church St., Guilford. Diameter 36 inches, depth 13.5 feet. Measuring point is a keel mark on sharp edge of porch board south side 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 12	11.01	Apr. 16	6.92	Jan. 22	6.73
19	11.27	23	7.74	28	6.88
26	10.74	30	8.34	Feb. 4	7.25
Aug. 2	10.56	May 7	8.75	11	7.80
9	10.92	14	9.20	17	7.65
16	11.35	21	9.41	25	7.73
23	11.55	28	9.85	Mar. 4	8.28
30	11.83	June 4	10.28	10	8.53
Sept. 6	12.15	11	10.62	17	7.17
13	11.48	18	9.53	24	7.35
20	11.73	25	9.14	31	7.80
27	11.93	July 2	9.69	Apr. 7	7.59
Oct. 4	12.14	9	10.08	15	8.13
11	12.40	16	10.57	21	8.52
18	12.48	23	10.97	28	7.50
25	12.63	30	11.30	May 5	8.39
Nov. 1	12.75	Aug. 6	11.50	12	8.84
8	12.87	13	11.80	20	10.04
16	13.05	20	12.00	26	9.38
22	13.13	27	12.12	June 4	9.56
29	12.93	Sept. 3	12.21	9	9.95
Dec. 5	12.57	10	12.50	16	10.20
12	12.67	17	12.72	23	9.82
19	12.65	24	12.57	30	9.88
26	12.75	Oct. 1	12.07	July 7	9.19
1936		8	11.48	Aug. 12	11.19
Jan. 2	12.89	15	10.63	18	11.42
11	11.22	22	9.60	25	11.22
16	9.74	29	9.55	Sept. 2	11.27
23	9.17	Nov. 5	10.02	8	11.54
30	8.97	12	10.03	16	11.38
Feb. 6	9.67	19	11.85	22	11.76
13	9.86	25	11.02	30	11.91
21	9.00	Dec. 3	10.73	Oct. 7	12.08
27	7.65	10	9.37	13	12.24
Mar. 5	6.65	17	6.90	19	12.37
12	6.30	24	6.90	Nov. 2	10.16
19	6.32	30	7.40	15	9.68
26	6.86	1937		29	6.98
Apr. 3	6.94	Jan. 7	7.04	Dec. 13	7.84
9	6.97	14	7.38	28	8.18

G 152. W. L. Stone, abandoned dug well, River St., Guilford. Diameter 30 inches, depth 14.6 feet. Measuring point is a keel mark at south side sharp edge top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 5	11.80	Apr. 16	9.79	Jan. 28	9.68
12	11.89	23	10.05	Feb. 4	9.84
19	12.07	30	10.45	11	10.33
26	11.44	May 7	10.70	17	10.28
Aug. 2	11.60	14	10.91	25	10.26
9	11.91	21	11.04	Mar. 4	10.57
16	12.13	28	11.21	10	10.73
23	12.07	June 4	11.39	17	9.95
30	12.30	11	11.59	24	10.07
Sept. 6	11.88	18	10.94	31	10.47
13	11.72	25	10.99	Apr. 7	10.39
20	12.16	July 2	10.72	15	10.53
27	12.38	9	11.60	21	10.75
Oct. 4	12.41	16	11.87	28	10.23
11	12.58	23	11.87	May 5	10.67
18	12.70	30	12.10	12	10.91
25	12.72	Aug. 6	12.16	19	11.00
Nov. 1	12.78	13	12.57	26	11.20
8	12.81	20	12.46	June 4	11.32
15	12.80	27	12.54	9	11.44
22	12.80	Sept. 3	12.60	16	11.57
29	12.54	10	12.73	23	11.21
Dec. 5	12.47	17	12.85	30	11.40
12	12.65	24	12.30	July 7	11.09
19	12.73	Oct. 1	12.14	Aug. 12	12.03
26	12.87	8	12.23	18	12.19
1936		15	12.15	25	12.04
Jan. 2	12.95	22	11.83	Sept. 2	14.92
11	11.87	29	11.55	8	12.27
16	11.37	Nov. 5	11.89	16	12.12
23	11.14	12	11.88	23	12.32
30	11.42	19	12.03	30	12.50
Feb. 6	11.73	25	12.00	Oct. 7	12.48
13	11.63	Dec. 3	12.02	13	12.58
21	11.10	10	11.52	19	12.65
27	11.10	17	10.07	Nov. 2	11.78
Mar. 5	10.65	24	9.84	15	11.12
12	9.58	30	10.25	29	10.28
19	9.14	1937		Dec. 13	10.63
26	9.70	Jan. 7	10.00	28	10.83
Apr. 3	10.04	14	10.13		
9	10.00	22	9.80		

G 246. W. S. Leete, abandoned dug well, Great Harbor, Guilford. Diameter 36 inches, depth 9.5 feet. Measuring point is a keel mark on top of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
July 5	4.03	Aug. 16	5.33	Sept. 27	4.67
12	4.23	23	5.91	Oct. 4	5.61
19	5.23	30	6.30	11	6.20
26	2.72	Sept. 6	4.70	18	6.40
Aug. 2	2.80	13	2.89		
9	4.10	20	3.45		

G 253. C. Benton, abandoned dug well, Sachems Head, Guilford. Diameter 30 inches, depth 14.4 feet. Measuring point is a red paint mark sharp edge top of curb, southwest side at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Feb. 11	7.30	May 12	8.60	Sept. 8	Dry
17	7.16	20	7.79	16	Dry
25	7.13	26	9.19	22	Dry
Mar. 4	7.86	June 4	9.80	30	Dry
10	8.35	9	10.28	Oct. 7	Dry
17	5.72	16	10.82	13	Dry
24	5.89	23	10.49	19	Dry
31	6.92	30	10.14	Nov. 2	12.43
Apr. 7	7.84	July 7	9.91	15	11.45
15	7.40	Aug. 12	12.73	29	4.23
21	8.10	18	11.73	Dec. 13	6.70
28	6.65	25	13.66	28	7.56
May 5	7.70	Sept. 2	13.99		

G 254. C. Benton, abandoned dug well, Sachems Head, Guilford. Diameter 30 inches, depth 14.9 feet. Measuring point is a red paint mark sharp edge top of curb west side 0.4 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
July 5	10.60	July 12	11.02	July 19	11.42

Water level in feet below measuring point in well G 254-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 26	11.50	Apr. 30	6.80	Jan. 28	3.44
Aug. 2	10.83	May 7	7.63	Feb. 4	4.87
9	11.28	14	8.30	11	5.94
16	11.69	21	8.57	17	5.83
23	11.98	28	8.93	25	5.79
30	12.13	June 4	9.53	Mar. 4	6.70
Sept. 6	12.12	11	10.11	10	7.23
13	11.87	18	9.06	17	3.32
20	11.82	25	8.26	24	4.33
27	12.09	July 2	9.00	31	5.63
Oct. 4	12.35	9	9.78	Apr. 7	5.43
11	12.48	16	10.45	15	5.18
18	12.66	23	10.90	21	6.98
25	12.78	30	11.37	28	5.30
Nov. 1	12.89	Aug. 6	11.42	May 5	6.57
8	13.00	13	12.07	12	7.60
15	13.10	20	12.25	20	8.79
22	13.30	27	12.46	26	8.25
29	13.25	Sept. 3	12.68	June 4	8.95
Dec. 5	13.15	10	12.90	9	10.38
12	12.80	17	13.22	16	9.97
19	12.51	24	13.10	23	9.79
26	12.22	Oct. 1	13.30	30	9.14
1936		8	13.05	July 7	8.96
Jan. 2	12.04	15	12.70	Aug. 12	11.25
11	11.23	22	12.07	18	13.31
16	9.83	29	11.00	25	11.94
30	7.42	Nov. 5	11.25	Sept. 2	12.10
Feb. 6	8.05	12	10.75	8	12.18
13	8.27	19	10.22	16	12.27
21	8.90	25	10.45	23	12.40
27	6.82	Dec. 3	10.70	30	12.52
Mar. 5	3.80	10	8.30	Oct. 7	12.67
12	0.95	17	3.55	13	12.77
19	0.95	24	3.37	19	12.86
26	3.30	30	5.01	Nov. 2	13.99
Apr. 3	3.67	1937		15	13.68
9	3.58	Jan. 7	3.13	29	9.59
16	3.84	14	4.70	Dec. 13	5.97
23	5.84	22	1.31	28	6.10

G 267. G. T. Sperry, abandoned dug well, Sachems Rd., Guilford. Diameter 60 inches, depth 14.5 feet. Measuring point is a red paint mark top of cement curb 2.5 feet above the land surface. The water-bearing formation is till.

Water level in feet below measuring point in well G 267-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
July 5	3.75	July 19	4.07	Aug. 2	2.99
12	3.03	26	2.88	9	3.95

G 298. E. Wilcox, abandoned dug well, Indian Cove, Guilford. Diameter 36 inches, depth 12.0 feet. Measuring point is a red paint mark top of tile curb 1.0 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1937	
July 5	5.20	Dec. 19	2.78	Jan. 7	2.01
12	5.55	26	2.62	14	2.53
19	5.98	1936		22	1.52
26	2.20	Jan. 2	3.13	28	1.80
Aug. 2	3.56	11	2.93	Feb. 4	1.96
9	4.45	16	1.30	11	2.07
16	4.56	Mar. 5	1.70	17	1.92
23	4.70	12	1.30	25	1.88
30	5.55	19	1.30	Mar. 4	2.10
Sept. 6	2.80	26	2.08	10	2.24
13	2.45	Apr. 3	2.73	17	1.56
20	3.23	9	2.89	24	1.85
27	4.54	16	1.85	31	2.06
Oct. 4	4.94	23	2.15	Apr. 7	1.78
11	5.25	30	2.43	15	1.01
18	5.65	May 7	2.93	21	2.30
25	6.01	21	3.64	28	1.90
Nov. 1	6.33	28	4.27	May 5	2.44
8	6.52	June 4	4.78	12	3.03
15	6.59	11	5.32	20	2.19
22	6.66	18	2.27	26	3.20
29	4.54	25	2.52	June 4	3.58
Dec. 5	3.10	Dec. 24	1.88	9	3.79
12	3.15	30	2.02	16	3.97

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 4	C. Brainard	140	Dug	13.3	24
Hd 5	E. C. Rich	160	do.	14.6	24
Hd 6	Mrs. R. Thayer	180	do.	20.8	24
Hd 8	L. Adametz	200	do.	16.4	30
Hd 9	L. Adametz	200	do.	27.9	30
Hd 10	E. Kelley	160	do.	16.0	30
Hd 11	W. Hubbard	160	do.	19.3	36
Hd 12	H. E. Barker	160	do.	17.2	30
Hd 13	G. Hubbard	180	do.	35.6	36
Hd 14	A. Johnson	180	do.	25.0	36
Hd 15	P. Kocacik	160	do.	17.3	36
Hd 16	G. Burr	160	do.	20.3	36
Hd 17	F. Walkley	170	do.	24.5	24
Hd 18	C. H. Bailey	160	do.	32.0	36
Hd 19	C. H. Bailey	160	do.	30.9	28
Hd 20	G. L. Neff	160	do.	24.8	24
Hd 21	P. Doyle	160	do.	19.9	36
Hd 22	H. F. Spencer	160	do.	20.3	24
Hd 23	Rev. A. H. Cann	160	do.	16.8	30
Hd 24	F. Olsen	150	do.	13.8	36
Hd 25	H. I. Spencer	150	do.	24.5	30
Hd 26	R. Brooks	150	do.	14.8	36
Hd 27	E. S. Cook	150	do.	14.6	28
Hd 28	A. A. Smith	150	do.	14.1	36

in town of Haddam, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 4	Till		6.5	11-27-34	11
Hd 5	do.	14.6	9.2	11-28-34	7
Hd 6	do.		6.8	11-28-34	5
Hd 8	do.		8.3	11-28-34	21
Hd 9	do.		12.8	11-28-34	17
Hd 10	do.		12.0	11-28-34	5
Hd 11	do.		19.3	11-28-34	13
Hd 12	do.		11.0	11-28-34	6
Hd 13	do.		14.7	11-30-34	15
Hd 14	do.		15.0	11-30-34	10
Hd 15	do.		6.2	11-30-34	44
Hd 16	do.		11.9	11-30-34	12
Hd 17	do.		12.8	11-30-34	6
Hd 18	do.		12.0	11-30-34	11
Hd 19	do.		11.6	11-30-34	18
Hd 20	do.		15.8	12- 3-34	5
Hd 21	do.		8.8	12- 3-34	11
Hd 22	do.		5.2	12- 3-34	8
Hd 23	do.		5.0	12- 3-34	8
Hd 24	do.		7.3	12- 3-34	6
Hd 25	do.		12.8	12- 3-34	13
Hd 26	do.		3.6	12- 3-34	3
Hd 27	do.		4.0	12- 4-34	7
Hd 28	do.		5.0	12- 4-34	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 29	H. B. Carlson	160	Dug	22.3	30
Hd 30	Town of Haddam	120	do.	25.3	24
Hd 31	C. Lundgren	120	do.	17.8	24
Hd 32	E. T. Clark	120	do.	24.3	36
Hd 33	T. Kuchyt	110	do.	16.0	34
Hd 34	W. A. Maynard	110	do.	13.0	42
Hd 35	J. Pizzini	120	do.	11.8	30
Hd 36	J. E. Scanlon	120	do.	23.0	32
Hd 38	W. Clark	120	do.	10.9	24
Hd 39	E. Burr	90	do.	45.3	42
Hd 40	L. Warrenburger	100	do.	16.0	30
Hd 41	C. F. Olson	90	Drilled	101.0	6
Hd 42	E. S. Hubbard	110	Dug	20.0	30
Hd 43	E. S. Hubbard	110	Drilled	155.0	6
Hd 44	E. S. Hubbard	130	Dug	20.3	54
Hd 45	C. F. Olson	90	do.	20.0	24
Hd 46	D. Brainard	90	do.	29.1	30
Hd 47	M. Kellner	100	do.	18.0	30
Hd 49	D. Brainard	120	do.	25.0	48
Hd 50	D. Brainard	100	do.	25.0	30
Hd 51	Town of Haddam	100	do.	22.0	36
Hd 52	F. Zadina	140	Drilled	71.0	6
Hd 53	F. Zadina	140	Dug	18.3	30
Hd 54	E. D. Bailey	140	do.	10.3	36

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 29	Till		12.3	12- 3-34	5
Hd 30	do.		1.5	12- 3-34	9
Hd 31	do.		5.3	12- 4-34	13
Hd 32	do.		4.8	12- 4-34	10
Hd 33	do.		2.4	12- 4-34	8
Hd 34	Stratified drift		5.3	12- 4-34	8
Hd 35	do.		1.3	12- 5-34	8
Hd 36	do.		7.1	12- 5-34	5
Hd 38	do.		2.9	12- 5-34	5
Hd 39	do.		40.1	12- 5-34	13
Hd 40	do.		1.8	12- 5-34	15
Hd 41	Granite		75.0	12- 5-34	8
Hd 42	Stratified drift		14.3	12- 5-34	4
Hd 43	Granite	100.0	41.0	12-10-34	4
Hd 44	Stratified drift		5.8	12-10-34	12
Hd 45	do.		10.0	12-10-34	28
Hd 46	do.		24.6	12-10-34	10
Hd 47	do.		8.0	12-10-34	11
Hd 49	do.		10.5	12-10-34	3
Hd 50	do.		22.3	12-10-34	4
Hd 51	do.		18.0	12-10-34	9
Hd 52	Granite	13.0	20.0	12-12-34	17
Hd 53	Till		2.8	12-12-34	7
Hd 54	do.		1.9	12-12-34	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 55	E. S. Carlson	140	Drilled	110.0	6
Hd 56	A. H. Rich	150	Dug	24.5	24
Hd 57	C. E. Bonfoey	150	do.	13.6	42
Hd 58	C. Hubbard	160	do.	16.8	36
Hd 59	C. Miranda	180	do.	16.5	24
Hd 60	A. Scory	180	do.	15.1	24
Hd 61	A. Scory	180	do.	22.0	30
Hd 62	M. Watrous	140	do.	28.3	24
Hd 64	R. Johnson	160	do.	15.8	24
Hd 65	C. Scoville	190	Drilled	42.0	6
Hd 66	R. S. Chalker	220	Dug	17.4	30
Hd 67	J. Frederickson	240	do.	12.0	30
Hd 68	F. Petroski	150	do.	22.3	48
Hd 69	L. V. Negrelli	220	do.	20.5	30
Hd 70	L. V. Negrelli	230	do.	12.0	48
Hd 71	G. B. Anderson	220	do.	28.0	30
Hd 72	J. Cudrik	220	do.	14.0	30
Hd 74	M. Miranda	320	do.	12.2	36
Hd 75	C. Treadwell	400	do.	21.0	72
Hd 76	C. Treadwell	400	do.	12.5	30
Hd 77	C. F. Foss	180	do.	16.0	42
Hd 78	C. F. Foss	160	do.	10.0	30
Hd 79	C. Conti	180	do.	12.7	45
Hd 80	H. Edman	180	Drilled	100.0	6

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 55	Granite	10.0	20.0	12-12-34	21
Hd 56	Till		14.6	12-12-34	14
Hd 57	do.		1.3	12-12-34	10
Hd 58	do.		2.8	12-12-34	11
Hd 59	do.		6.1	12-12-34	17
Hd 60	do.		4.3	12-13-34	22
Hd 61	do.		6.3	12-13-34	7
Hd 62	do.		13.3	12-13-34	9
Hd 64	do.	13.0	9.7	12-13-34	11
Hd 65	Granite	12.0	11.3	12-13-34	8
Hd 66	Till		5.4	12-13-34	13
Hd 67	do.		5.1	12-13-34	8
Hd 68	do.		7.3	12-13-34	5
Hd 69	do.		10.3	12-14-34	8
Hd 70	do.		0.8	12-14-34	5
Hd 71	do.		9.5	12-14-34	7
Hd 72	do.		5.3	12-14-34	5
Hd 74	do.		5.3	12-14-34	5
Hd 75	do.	21.0	5.5	12-14-34	16
Hd 76	do.		3.2	12-14-34	4
Hd 77	do.	16.0	10.0	11-27-34	4
Hd 78	do.		4.0	11-27-34	6
Hd 79	do.		5.2	12-12-34	5
Hd 80	Granite	8.0	15.0	12-18-34	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 81	I. Martin	180	Dug	19.1	48
Hd 82	J. Bloomberg	80	do.	17.9	42
Hd 83	Julia Todeschini	80	do.	33.3	36
Hd 84	J. Anderson	80	do.	27.8	30
Hd 85	J. Mojzis	90	do.	17.4	30
Hd 86	J. F. Planeta	90	Drilled	75.0	6
Hd 87	S. Nosal	80	Dug	17.0	36
Hd 88	J. Konecik	90	do.	18.0	36
Hd 89	T. Ventura	200	do.	33.4	30
Hd 90	P. Planeta	100	do.	18.0	36
Hd 91	P. Czepial	100	Drilled	50.0	6
Hd 92	C. J. Johnson	100	Dug	28.3	36
Hd 93	P. Doyle	100	do.	26.8	36
Hd 94	E. Johnson	100	do.	11.5	42
Hd 95	E. Gustafson	100	do.	24.4	42
Hd 96	E. Lawrence	110	do.	13.2	36
Hd 98	J. Jitsa	180	Drilled	129.0	6
Hd 99	A. Clark	180	do.	51.5	6
Hd 101	R. T. Dorflinger	180	Dug	5.0	10
Hd 103	Frissell Fabric Co.	90	do.	12.0	36
Hd 104	P. Todeschini	100	Drilled	108.0	6
Hd 105	L. Calliari	90	Dug	24.0	30
Hd 106	D. Bertolini	100	Drilled	113.0	6
Hd 107	W. L. Spencer	90	Dug	16.6	30

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 81	Till		12.1	12-18-34	2
Hd 82	Stratified drift		8.5	12-18-34	4
Hd 83	do.		5.8	12-18-34	7
Hd 84	do.		19.8	12-18-34	13
Hd 85	do.		7.3	12-18-34	9
Hd 86	Granite	18.0			7
Hd 87	Stratified drift		7.0	12-18-34	16
Hd 88	do.		10.0	12-18-34	31
Hd 89	do.		30.2	12-20-34	13
Hd 90	do.		13.0	12-20-34	5
Hd 91	Granite	20.0	35.0	12-20-34	5
Hd 92	Stratified drift		21.4	12-20-34	9
Hd 93	do.		19.2	12-20-34	7
Hd 94	do.		8.6	12-20-34	7
Hd 95	do.		20.6	12-20-34	3
Hd 96	do.		5.5	12-20-34	5
Hd 98	Granite	18.0	48.0	2-18-35	9
Hd 99	do.	7.0	1.5	2-18-35	4
Hd 101	Till		0.4	2-18-35	5
Hd 103	Stratified drift		2.5	2-18-35	7
Hd 104	Granite				11
Hd 105	Stratified drift		5.2	2-18-35	5
Hd 106	Granite		36.0	2-19-35	19
Hd 107	Stratified drift		5.3	2-19-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 109	F. H. Jones	140	Dug	13.6	30
110	R. A. Brooks	110	Drilled	103.0	6
Hd 111	R. A. Brooks	120	Dug	17.1	36
Hd 112	J. R. Bailey	120	Drilled	117.0	6
Hd 113	J. R. Bailey	120	Dug	26.3	30
Hd 114	N. Merwin	90	do.	32.0	36
Hd 115	Congregational Parsonage	90	Drilled	165.0	6
Hd 118	E. M. Ganister	120	Dug	28.0	36
Hd 119	E. M. Ganister	140	do.	12.0	36
Hd 120	A. Brosmith	220	do.	34.0	36
Hd 122	C. W. Kellogg	120	Drilled	60.0	6
Hd 123	C. W. Kellogg	100	Dug	21.0	42
Hd 125	W. K. Brooks	100	do.	29.5	36
Hd 126	L. Brainard	120	do.	22.9	36
Hd 127	J. Minick	120	Drilled	35.0	6
Hd 128	J. Minick	100	Dug	8.0	30
Hd 129	C. B. Kelsey	80	Drilled	110.0	6
Hd 130	C. B. Kelsey	100	Dug	10.3	36
Hd 131	S. Garrity	100	do.	22.4	30
Hd 132	C. T. Goodell	140	Drilled	64.0	6
Hd 133	J. Scory	140	Dug	21.7	36
Hd 134	A. Johnson	160	Drilled	104.0	6
Hd 135	L. Anderson	60	do.	60.0	6
Hd 136	M. B. Clarke	60	do.	125.0	6

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 109	Stratified drift		3.2	2-19-35	8
Hd 110	Granite				5
Hd 111	Stratified drift		6.5	2-19-35	5
Hd 112	Granite	28.0	51.0	2-19-35	15
Hd 113	Stratified drift		13.7	2-19-35	10
Hd 114	do.		18.0	2-20-35	5
Hd 115	Granite	8.0	78.0	2-20-35	14
Hd 118	Stratified drift		13.0	2-20-35	7
Hd 119	do.		4.0	2-20-35	7
Hd 120	Till	24.0	13.8	2-20-35	13
Hd 122	Granite	3.0			9
Hd 123	do.	4.0	14.3	2-21-35	11
Hd 125	Stratified drift		21.0	2-21-35	6
Hd 126	Till		15.3	2-21-35	4
Hd 127	Granite				13
Hd 128	Stratified drift		4.0	2-21-35	6
Hd 129	Granite		24.0	2-22-35	5
Hd 130	Stratified drift	10.3	3.5	2-22-35	5
Hd 131	do.		16.4	2-22-35	16
Hd 132	Granite	20.0	30.0	2-22-35	5
Hd 133	do.	9.0	8.5	2-22-35	6
Hd 134	do.	4.0	23.0	2-22-35	5
Hd 135	do.	10.0			6
Hd 136	do.	8.0			7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 137	M. B. Clarke	100	Dug	31.8	30
Hd 138	P. Porter	110	Drilled	40.0	6
Hd 139	J. Rogers	60	do.	203.0	6
Hd 140	E. P. Groat	20	Dug	18.6	36
Hd 141	L. Saunders	20	do.	14.6	36
Hd 142	A. Carlson	30	do.	20.2	36
Hd 143	J. F. Stanton	20	do.	23.3	42
Hd 144	A. Moore	30	do.	30.0	30
Hd 145	S. Stevenson	15	Drilled	75.0	6
Hd 146	N. H. Smith	80	Dug	16.1	36
Hd 148	J. Rodgers	140	Drilled	35.0	6
Hd 149	A. Michelson	160	Dug	10.2	30
Hd 151	J. Donatoni	80	do.	11.0	30
Hd 152	J. Grenman	80	do.	17.5	30
Hd 153	L. Adametz	80	do.	6.5	30
Hd 154	C. Mateyov	130	do.	17.5	30
Hd 156	E. O. Burr	140	do.	22.8	30
Hd 157	E. O. Burr	170	do.	18.3	30
Hd 158	A. H. Hubbard	190	Drilled	40.0	6
Hd 159	A. H. Hubbard	180	do.	180.0	6
Hd 160	E. Kalmen	190	Dug	21.0	30
Hd 161	M. Koncent	180	Drilled	99.0	6
Hd 162	E. O. Burr	190	Dug	19.0	30
Hd 163	J. Durnick	80	do.	21.1	30

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 137	Stratified drift		29.5	2-25-35	6
Hd 138	Granite				15
Hd 139	do.				5
Hd 140	Stratified drift		16.3	2-25-35	5
Hd 141	do.		12.5	2-25-35	9
Hd 142	do.		18.3	2-25-35	7
Hd 143	do.		20.1	2-25-35	6
Hd 144	do.		26.3	2-28-35	4
Hd 145	Granite				5
Hd 146	Stratified drift	16.1	14.9	2-28-35	6
Hd 148	Granite		30.0	2-28-35	4
Hd 149	Till		2.6	2-28-35	4
Hd 151	do.		3.0	3- 1-35	6
Hd 152	Stratified drift		4.8	3- 1-35	5
Hd 153	do.		4.4	3- 1-35	7
Hd 154	do.		6.3	3- 1-35	6
Hd 156	Till	22.8	10.6	3- 2-35	6
Hd 157	do.	18.3	2.4	3- 2-35	7
Hd 158	Granite	20.0	15.0	3- 2-35	11
Hd 159	do.	18.0	70.0	3- 2-35	16
Hd 160	Till		14.8	3- 2-35	4
Hd 161	Granite	20.0	58.0	3- 2-35	9
Hd 162	Till		9.0	3- 2-35	5
Hd 163	Stratified drift		6.6	3- 4-35	18

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 164	A. Guanstrom	80	Dug	26.5	30
Hd 165	D. Beroni	90	do.	28.0	30
Hd 168	C. H. Anderson	80	do.	17.0	30
Hd 169	G. Helenek	80	do.	16.2	30
Hd 171	Higganum Ice Co.	100	Drilled	38.0	6
Hd 172	Caroline Halsey	200	Dug	7.8	24
Hd 173	E. Skinner	240	do.	10.5	38
Hd 174	A. Lundgren	230	do.	12.2	22
Hd 175	Ester Clark	220	do.	12.0	24
Hd 176	W. Neff	280	do.	20.8	30
Hd 177	J. Emmonds	240	do.	13.5	30
Hd 178	L. Konopasek	300	do.	30.0	30
Hd 179	J. Kozimir	350	do.	17.7	36
Hd 180	F. Richards	420	do.	34.0	30
Hd 181	J. Perchal	420	do.	38.0	36
Hd 184	F. A. Skinner	120	do.	13.5	36
Hd 185	M. G. Skinner	160	do.	13.5	36
Hd 186	J. Mayer	300	do.	3.3	25
Hd 187	J. Linquish	400	do.	8.3	26
Hd 188	M. Bailey	280	do.	22.0	36
Hd 189	E. H. Spencer	420	Drilled	53.0	6
Hd 190	C. Ball	250	Dug	15.0	24
Hd 191	E. H. Spencer	250	do.	12.7	30
Hd 192	E. Jacoby	320	do.	19.7	48

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 164	Stratified drift		10.3	3- 4-35	6
Hd 165	do.		10.0	3- 4-35	8
Hd 168	do.		5.8	3- 4-35	5
Hd 169	do.		12.6	3- 4-35	6
Hd 171	Granite	23.0	5.3	4-29-35	12
Hd 172	Till		4.2	4-29-35	4
Hd 173	do.		7.3	4-30-35	9
Hd 174	do.		5.1	4-30-35	4
Hd 175	do.		8.3	4-30-35	5
Hd 176	do.		6.8	4-30-35	20
Hd 177	do.	13.5	9.5	5- 1-35	
Hd 178	do.		15.0	5- 1-35	3
Hd 179	do.		7.8	5- 1-35	7
Hd 180	do.		14.0	5- 1-35	4
Hd 181	do.		8.0	5- 1-35	30
Hd 184	Stratified drift	10.5	4.5	5- 3-35	7
Hd 185	Till	8.5	4.5	5- 3-35	7
Hd 186	do.		0.0	5- 9-35	5
Hd 187	do.		1.7	5- 9-35	10
Hd 188	do.		9.0	5- 9-35	23
Hd 189	Granite	23.0	16.0	5- 9-35	10
Hd 190	Stratified drift		7.0	5- 9-35	8
Hd 191	do.		6.7	5- 9-35	19
Hd 192	Till		7.7	5-10-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 193	R. W. Priest	340	Dug	3.0	24
Hd 194	F. Oktave	460	do.	16.0	26
Hd 195	J. Vratny	600	Drilled	110.0	6
Hd 196	J. Vratny	600	Dug	20.0	36
Hd 197	Little City Haddam School	600	Drilled	75.0	6
Hd 198	W. Bennett	420	Dug	22.0	30
Hd 199	C. S. Jackson	500	do.	6.5	20
Hd 200	C. Wilcox	500	do.	18.0	42
Hd 201	T. A. Brooks	580	do.	11.0	36
Hd 202	W. Winter	580	do.	11.4	22
Hd 203	J. Brisson	580	do.	15.8	20
Hd 204	G. Brault	620	do.	12.0	36
Hd 205	M. Negrolli	620	do.	35.0	30
Hd 206	Florence Pereo	600	do.	20.5	22
Hd 207	G. Smetama	590	do.	19.5	36
Hd 208	W. H. Dixon	620	do.	17.0	22
Hd 209	A. Vanderlan	540	do.	28.0	42
Hd 210	J. Schuller	460	do.	17.3	20
Hd 211	Miss Anna Williams	80	do.	22.5	26
Hd 212	J. Kroc	350	do.	28.5	36
Hd 213	Marie Woibel	380	do.	15.7	36
Hd 214	F. Pohorny	400	do.	17.0	20
Hd 215	J. Hamich	560	do.	23.0	24
Hd 216	Mrs. E. Burr	580	do.	19.4	20

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 193	Till				4
Hd 194	do.		5.7	5-10-35	19
Hd 195	Granite		8.0	5-10-35	7
Hd 196	Till		4.0	5-10-35	23
Hd 197	Granite		9.5	5-10-35	18
Hd 198	Stratified drift		5.5	5-10-35	10
Hd 199	Till	6.5	1.5	5-13-35	5
Hd 200	do.	18.0	10.0	5-13-35	5
Hd 201	do.	11.0	4.0	5-13-35	4
Hd 202	do.		4.5	5-14-35	8
Hd 203	do.		13.3	5-14-35	4
Hd 204	do.		3.0	5-14-35	5
Hd 205	do.		10.0	5-15-35	10
Hd 206	do.		5.9	5-15-35	3
Hd 207	do.		9.5	5-15-35	16
Hd 208	do.		9.0	5-15-35	11
Hd 209	do.		13.0	5-15-35	4
Hd 210	do.		9.6	5-16-35	10
Hd 211	Stratified drift		14.0	5-16-35	9
Hd 212	Till		19.5	5-16-35	5
Hd 213	do.		7.3	5-27-35	5
Hd 214	do.		12.2	5-27-35	5
Hd 215	do.		18.7	5-27-35	7
Hd 216	do.		7.0	5-27-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 217	G. Donatoni	580	Dug	8.0	60
Hd 218	W. E. Burr	580	do.	18.3	30
Hd 219	J. Milanese	480	do.	31.0	36
Hd 220	C. Hubbard	460	do.	1.0	30
Hd 221	A. Nocar	360	do.	13.1	22
Hd 222	J. Fila	160	do.	14.2	26
Hd 223	H. C. Clark	180	do.	16.8	20
Hd 224	E. Werner	140	do.	13.7	20
Hd 225	L. & A. Kucero	180	Drilled	45.0	6
Hd 226	Miss S. Garity	100	do.		8
Hd 227	S. Butler	120	Dug	18.3	36
Hd 228	F. Clark	120	do.	14.0	36
Hd 231	W. Walkley	110	do.	7.3	96
Hd 232	S. Johnson	150	do.	14.5	24
Hd 233	Mrs. C. Butler	160	do.	7.9	24
Hd 234	C. Clark	180	do.	10.8	24
Hd 235	Delia A. Butler	150	do.	18.8	20
Hd 236	Mrs. A. Parker	170	do.	10.6	36
Hd 237	S. R. Ladshaw	190	do.	12.3	28
Hd 239	Miss E. M. Brainard	140	do.	10.0	26
Hd 240	P. Krauger	120	do.	16.7	60
Hd 241	R. Hayden	80	do.	7.6	34
Hd 242	F. Hinds	140	do.	11.0	48
Hd 243	Betty Hutchinson	160	Drilled		6

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 217	Till	8.0	2.0	5-27-35	18
Hd 218	do.		11.3	5-27-35	20
Hd 219	Stratified drift	31.0	18.0	5-27-35	6
Hd 220	Till		0.0	5-27-35	6
Hd 221	do.		10.0	5-28-35	7
Hd 222	do.		7.7	5-28-35	18
Hd 223	do.		9.5	5-28-35	8
Hd 224	do.	13.7	12.7	5-28-35	14
Hd 225	Granite		14.0	5-28-35	5
Hd 226	do.				5
Hd 227	Till	10.0	8.0	5-29-35	7
Hd 228	do.		10.0	5-29-35	7
Hd 231	do.	7.3	3.3	5-29-35	5
Hd 232	do.		12.7	6- 3-35	7
Hd 233	do.	7.9	5.0	6- 3-35	4
Hd 234	do.		3.9	6- 3-35	4
Hd 235	do.	18.8	12.6	6- 3-35	3
Hd 236	do.	10.6	6.8	6- 3-35	3
Hd 237	do.	6.0	5.7	6- 4-35	6
Hd 239	do.		6.0	6- 4-35	5
Hd 240	do.		4.7	6- 4-35	9
Hd 241	Stratified drift		1.0	6- 4-35	4
Hd 242	Till		5.0	6- 4-35	5
Hd 243	Granite				5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 244	W. H. Kelsey	100	Dug	11.2	28
Hd 245	Congregational Parsonage	120	do.	11.3	24
Hd 246	J. C. Russell	130	do.	2.6	24
Hd 247	J. C. Russell	80	do.	14.0	22
Hd 248	Mrs. H. R. Hazen	200	Drilled	84.0	6
Hd 249	Hazen Estate	280	Dug	9.3	60
Hd 250	Miss L. Hazen	100	do.	7.0	42
Hd 251	Hazen Estate	90	Drilled	78.0	6
Hd 252	Hazon Estate	90	do.	76.0	6
Hd 253	C. McFaden	90	Dug	4.6	
Hd 254	L. Ryan	80	do.	11.1	26
Hd 256	Elmira Dickerson	80	do.	14.0	36
Hd 257	J. Gillett	80	do.	17.8	26
Hd 258	J. Wright	80	do.	25.0	36
Hd 259	J. Wright	90	Drilled	40.0	6
Hd 261	Arnold Estate	100	Dug	15.0	36
Hd 262	Haddam Town Hall	80	Drilled	85.0	6
Hd 263	J. Clark	90	Dug	20.0	36
Hd 264	F. Arnold	100	do.	15.0	48
Hd 265	H. W. Arnold	70	do.	20.0	36
Hd 266	Miss E. C. Shailer	80	Drilled	150.0	6
Hd 267	J. Clark	80	Dug	25.0	36
Hd 268	G. Erickson	100	do.	23.0	36
Hd 269	Buckheit	130	do.	17.0	36

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 244	Stratified drift		7.7	6- 5-35	5
Hd 245	Till		8.1	6- 5-35	5
Hd 246	do.		0.0	6- 5-35	6
Hd 247	Stratified drift		7.3	6- 5-35	6
Hd 248	Granite		0.0	6- 7-35	3
Hd 249	Till		4.3	6-10-35	4
Hd 250	Stratified drift		2.0	6-10-35	4
Hd 251	Gneiss	18.0	0.0	6-11-35	5
Hd 252	do.	14.0	13.5	6-12-35	4
Hd 253	Stratified drift		1.4	6- 4-35	8
Hd 254	do.		2.0	6-14-35	5
Hd 256	do.		3.0	6-14-35	6
Hd 257	do.	17.8	11.8	6-14-35	5
Hd 258	do.	18.0	18.8	6-17-35	7
Hd 259	Gniess				
Hd 261	Till	15.0	2.7	6-17-35	2
Hd 262	Gneiss	20.0	21.0	6-17-35	3
Hd 263	Till	20.0	14.7	6-28-35	9
Hd 264	do.		6.0	6-28-35	6
Hd 265	do.	20.0	10.0	7- 2-35	6
Hd 266	Gneiss	90.0	18.0	7-20-35	9
Hd 267	Stratified drift		15.0	6-28-35	6
Hd 268	do.	18.0	19.7	6-28-35	
Hd 269	Till		8.2	7- 3-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 270	Mrs. Buckholt	150	Dug	16.3	36
Hd 271	A. M. Clark	100	do.	10.7	36
Hd 272	A. T. Mooz	110	do.	28.0	144
Hd 273	Mrs. K. Paynter	110	Drilled	135.0	6
Hd 274	H. G. Thayer	80	do.	81.0	6
Hd 275	C. S. Ingham	75	do.	400.0	6
Hd 276	E. R. Chasseaud	60	Dug	11.5	48
Hd 277	Kazaninas	90	do.	30.0	48
Hd 278	W. Dittman	60	do.	9.8	30
Hd 279	Rose Calliendo	100	do.	22.6	18
Hd 282	Anna Nugent	70	do.	21.3	20
Hd 283	L. S. Zagnen	70	Drilled	48.0	6
Hd 284	B. Kazanjian	90	do.	127.0	6
Hd 285	H. Dittman	60	do.	80.0	6
Hd 286	C. Bailey	50	Dug	19.8	22
Hd 287	T. Fullerton	80	do.	31.0	30
Hd 288	H. Dittman	80	do.	25.0	30
Hd 289	Mrs. Helen Rice	90	do.	21.3	48
Hd 290	Mrs. H. Smith	90	Drilled	75.0	6
Hd 291	C. Butler	80	Dug	20.0	26
Hd 292	Doll	80	do.	14.0	30
Hd 293	Mrs. Minnich	80	do.	16.3	24
Hd 294	W. McKay	200	do.	13.0	24
Hd 295	A. Bailey	80	do.	18.0	30

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 270	Till		9.3	7-30-35	7
Hd 271	do.		7.7	6-28-35	11
Hd 272	do.		3.0	7- 3-35	4
Hd 273	Granite	18.0	18.0	7- 2-35	5
Hd 274	do.	28.0	15.0	6-28-35	5
Hd 275	Gneiss	55.0	65.0	7- 3-35	
Hd 276	Stratified drift		4.5	7- 2-35	4
Hd 277	Till	30.0	5.7	7- 2-35	6
Hd 278	Stratified drift		1.6	7- 3-35	3
Hd 279	do.	22.6	13.5	7- 3-35	5
Hd 282	do.		19.2	7-11-35	5
Hd 283	Gneiss	30.0	18.0	7-11-35	3
Hd 284	do.				4
Hd 285	do.	30.0			7
Hd 286	Stratified drift		17.2	7-15-35	20
Hd 287	do.		12.1	7-15-35	16
Hd 288	do.		20.0	7-15-35	34
Hd 289	do.		11.4	7-15-35	5
Hd 290	Gneiss	25.0	25.0	7-15-35	13
Hd 291	Stratified drift		12.0	7-23-35	5
Hd 292	do.	14.0	10.3	7-22-35	4
Hd 293	Till	16.3	11.0	7-22-35	5
Hd 294	do.	13.0	8.9	7-22-35	4
Hd 295	Stratified drift		12.0	7-22-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 296	R. Bailey	110	Dug	22.0	30
Hd 297	E. Blodgett	120	do.	32.0	36
Hd 298	E. Van Cleef	80	do.	14.0	18
Hd 299	E. Van Cleef	80	do.	12.0	34
Hd 300	J. Shailer	60	do.	26.0	24
Hd 301	O. Nelson	80	do.	15.0	30
Hd 302	O. Nelson	80	do.	16.0	24
Hd 303	R. H. Shailer	60	do.	14.0	24
Hd 304	M. T. Spring	80	do.	14.5	24
Hd 305	F. Camp	80	Drilled	50.0	6
Hd 306	H. Bell	80	Dug	11.6	30
Hd 307	Miss M. Buell	80	do.	10.9	30
Hd 308	W. Ely	60	do.	19.8	26
Hd 309	W. Ely	50	do.	9.0	30
Hd 310	Mrs. Echo	80	do.	13.9	24
Hd 311	Shailer Estate	90	do.	5.6	32
Hd 312	T. K. Lemon	60	do.	14.0	30
Hd 313	Mrs. Faartoft	100	do.	19.3	24
Hd 314	Helen C. Neubauer	90	Drilled	75.0	6
Hd 315	H. Mooz	10	Dug	30.0	24
Hd 316	W. E. Weir	20	do.	18.7	48
Hd 317	R. Murat	70	Drilled	177.0	6
Hd 318	J. B. Finch	70	Dug	12.0	36
Hd 319	Irene V. Bolster	60	do.	22.3	36

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 296	Stratified drift		15.7	7-22-35	4
Hd 297	Till				2
Hd 298	Stratified drift		8.8	7-15-35	4
Hd 299	do.		5.7	7-15-35	6
Hd 300	do.	26.0	20.0	7-15-35	4
Hd 301	do.		2.7	7-15-35	3
Hd 302	do.		3.0	7-15-35	4
Hd 303	do.	14.0	10.8	7-15-35	4
Hd 304	do.	14.5	10.3	7-17-35	8
Hd 305	Gneiss	12.0	12.0	7-17-35	5
Hd 306	Stratified drift		6.5	7-17-35	6
Hd 307	do.	10.9	5.0	7-17-35	7
Hd 308	do.		14.3	7-23-35	4
Hd 309	do.		2.0	7-23-35	3
Hd 310	Till	13.9	8.8	7-23-35	3
Hd 311	do.		2.2	7-17-35	3
Hd 312	Stratified drift		11.7	7-17-35	5
Hd 313	Till	19.3	11.1	7-15-35	5
Hd 314	Gneiss	18.0	8.0	7-15-35	3
Hd 315	Stratified drift	25.0	18.0	7-24-35	7
Hd 316	do.		2.7	7-24-35	3
Hd 317	Gneiss	160.0	160.0	7-24-35	8
Hd 318	Till		9.0	7-24-35	4
Hd 319	Stratified drift	22.3	17.8	7-23-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 320	J. Butler	60	Dug	22.0	24
Hd 321	Mrs. R. H. Williams	150	do.	8.0	60
Hd 323	J. B. Delmare	70	do.	30.0	40
Hd 325	L. Stone	70	do.	8.5	24
Hd 327	H. Gesner	40	do.	6.5	24
Hd 328	R. W. Tyler	70	do.	20.0	34
Hd 329	Mrs. E. E. Shailer	50	do.	12.5	24
Hd 330	M. Stocking	70	do.	19.6	24
Hd 331	J. H. Dickerson	60	do.	30.0	30
Hd 332	C. Stewart	80	do.	29.0	26
Hd 333	C. G. Garrigus & Co.	75	do.	23.0	24
Hd 334	W. L. Vigeant	70	do.	14.7	40
Hd 335	C. G. Garrigus & Co.	75	do.	12.0	30
Hd 336	A. Bailey	75	Drilled	261.0	6
Hd 337	Delia Lang	70	Dug	20.0	30
Hd 338	J. R. Tyler	50	Drilled	165.0	6
Hd 339	Life & Advent Camp Asso.	50	do.	100.0	6
Hd 340	Mrs. C. G. Garrigus	40	Dug	20.0	24
Hd 341	G. D. Wiseburn	80	do.	10.5	24
Hd 342	F. L. Constant	80	do.	9.7	30
Hd 343	J. Romanini	90	do.	7.0	30
Hd 344	Mrs. V. Parker	80	do.	13.5	26
Hd 345	D. Priest	80	do.	16.0	24
Hd 346	Bishop & Waterhouse	145	do.	20.4	24

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 320	Stratified drift		19.3	7-23-35	3
Hd 321	Till		3.0	7-24-35	5
Hd 323	Stratified drift	30.0	26.0	7-29-35	3
Hd 325	do.		2.5	7-29-35	5
Hd 327	do.		1.0	7-29-35	5
Hd 328	do.				26
Hd 329	Till	12.5	4.5	7-29-35	3
Hd 330	do.		18.6	7-30-35	5
Hd 331	Stratified drift		20.4	7-29-35	2
Hd 332	Till	29.0	20.0	7-29-35	5
Hd 333	Stratified drift		17.5	7-30-35	9
Hd 334	do.		12.4	7-30-35	5
Hd 335	do.		6.7	7-30-35	5
Hd 336	Gneiss	161.0	95.0	7-30-35	5
Hd 337	Stratified drift		14.2	7-30-35	20
Hd 338	do.				15
Hd 339	do.		20.0	7-30-35	33
Hd 340	do.		3.0	7-30-35	5
Hd 341	do.		5.9	7-30-35	9
Hd 342	do.		6.3	7-30-35	3
Hd 343	Till	7.0	4.0	7-31-35	5
Hd 344	do.		7.0	7-31-35	4
Hd 345	Stratified drift		3.0	7-31-35	3
Hd 346	Till	20.4	11.5	7-31-35	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Hd 348	T. C. Havemeyer	165	Dug	25.0	30
Hd 355	R. Bailey	420	Drilled	190.0	6
Hd 356	A. Anderson	420	Dug	51.0	144
Hd 357	A. Strong	420	do.	11.7	36
Hd 358	Haddam Neck Fair Asso.	420	do.	9.7	22
Hd 359	O. Nelson	420	do.	13.5	30
Hd 360	R. Ostengren	410	do.	10.0	36
Hd 361	F. Lacey	410	do.	13.6	24
Hd 362	A. Dallas	420	do.	18.8	24
Hd 363	J. L. Kruger	410	do.	19.0	24
Hd 364	J. L. Kruger	415	Drilled	112.0	6
Hd 365	F. Lund	415	do.	80.0	6
Hd 366	G. S. Sandin	410	Dug	18.8	30
Hd 367	G. S. Sandin	410	do.	26.0	30
Hd 368	A. Christenson	405	do.	26.5	30
Hd 408	D. E. Priest	80	do.	11.8	36
Hd 409	A. Schaler Estate	90	do.	8.2	24
Hd 410	D. Doane	90	do.	26.4	30

in town of Haddam, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Hd 348	Till	25.0	14.0	7-31-35	2
Hd 355	Granite				11
Hd 356	Till	51.0	9.0	8-20-35	7
Hd 357	do.		4.7	8-20-35	5
Hd 358	do.		1.5	8-20-35	9
Hd 359	do.		7.5	8-20-35	4
Hd 360	do.		4.3	8-20-35	12
Hd 361	do.		10.6	8-20-35	8
Hd 362	do.		9.8	8-21-35	8
Hd 363	do.		8.0	8-21-35	9
Hd 364	Granite		19.0	8-21-35	13
Hd 365	do.	35.0	19.0	8-21-35	5
Hd 366	Till		9.5	8-21-35	8
Hd 367	do.		22.0	8-21-35	14
Hd 368	do.		19.5	8-21-35	5
Hd 408	Stratified drift		6.7	3-18-37	3
Hd 409	do.		1.8	4- 5-37	5
Hd 410	do.		16.7	4-12-37	

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Hd 1	L. Goldreich	160	Slope	Granite
2	J. Sima	200	do.	do.
3	W. Kingsland	200	do.	do.
Hd 7	Mrs. R. Thayer	170	do.	do.
Hd 37	J. Negrelle	140	do.	do.
Hd 48	D. Brainard	90	do.	Stratified drift
Hd 63	M. Watrous	160	do.	Granite
Hd 73	D. Monica	120	Terrace	Till
Hd 97	E. Lawrence	120	Slope	Granite
Hd 102	R. T. Dortlinger	190	do.	do.
Hd 108	F. H. Jones	160	do.	do.
Hd 116	E. Grenman	140	Base of slope	do.
Hd 117	V. Berchulski	140	do.	do.
Hd 121	A. Brosmith	300	Slope	do.
Hd 124	Mrs. Garrity	280	do.	do.
Hd 147	C. Carlson	160	do.	do.

in town of Haddam, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Hd 1	Masonry casing, 2.5 feet diameter gravity flow pipe line	None	1.5	5
Hd 2	Masonry casing, 2x2 feet	do.	1.5	5
Hd 3	Masonry spring house, 4x4x10 feet	do.	2	4
Hd 7	Masonry casing, 4 feet diameter	Varies with rains	1	5
Hd 37	Masonry spring house, 3x4 feet, gravity flow pipe line	None	1.5	4
Hd 48	Masonry spring house, electric pump	do.	4	13
Hd 63	Masonry spring house, gravity flow pipe line	do.	4	9
Hd 73	Masonry pit, gravity flow pipe line	do.	4	5
Hd 97	Masonry pit, 4x8x8 feet, gravity flow pipe line	Varies with rains	2	5
Hd 102	None	None	10	5
Hd 108	Masonry spring house, gravity flow pipe line	do.	14	8
Hd 116	Masonry casing, 4 feet diameter, electric pump	do.	6	6
Hd 117	Tile casing, electric pump	do.	4	7
Hd 121	Concrete casing, gravity flow pipe line to house	do.	14	6
Hd 124	Barrel sunk in ground, gravity flow pipe line	do.	12	5
Hd 147	Concrete spring house, gravity flow pipe line	do.	10	3

(a) Reported

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Hd 150	W. Sellner	160	Slope	Granite
Hd 155	S. W. Quinn	200	do.	do.
Hd 166	B. Brainard	100	do.	do.
Hd 167	Undina Beverages Co.	100	do.	do.
Hd 170	C. Andeen	100	do.	do.
Hd 182	A. B. Spence J. Knoles	320	Gulley	do.
Hd 185	A. B. Spence J. Knoles	320	do.	do.
Hd 229	F. Brooks	150	Hillside	do.
Hd 238	S. R. Ladshaw	160	do.	Gneiss
Hd 255	C. Russell	80	Terrace	do.
Hd 260	Field Park	120	Hillside	Granite
Hd 280	Middlesex County Jail and County Home for Children	260	Hilltop	do.
Hd 281	Public Spring	100	Slope	Gneiss
Hd 322	D. Shearer	90	Hillside	Till
Hd 324	J. Zagorem	100	Gulley	do.
Hd 326	G. Prowse	20	do.	Gneiss

in town of Haddam, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Hd 150	Gravity flow pipe line	None	6	5
Hd 155	Tile casing, covered	do.	6	8
Hd 163	Masonry spring house, gravity flow pipe line	do.	14	5
Hd 167	Concrete spring house, 8x12 feet, gravity flow pipe line	do.	20	6
Hd 170	Masonry casing, gravity flow pipe line	do.	12	5
Hd 182	Cement catchment 2x2.5x3 feet, gasoline pump, 900 feet pipe line	do.	6	6
Hd 183	Cement catchment, 2x2.5x3 feet, gasoline pump	do.	6	4
Hd 229	Masonry catchment			3
Hd 238	Circular cement cistern, 15x18 feet, electric pump	Slight		3
Hd 255	Cement catchment, 4x4x6 feet, rotary electric pump	do.		5
Hd 260	Circular concrete cistern, 8x16 feet	None		5
Hd 280	Reservoir in old quarry, 6x50x 200 feet, syphon pipe to the home and to concrete cistern at jail	do.		8
Hd 281	2-Masonry catchments, 5x7x7 feet	do.		2
Hd 322	Cement catchment, 6x6x8 feet	do.		3
Hd 324	Concrete catchment, 2x10x10 feet	do.		3
Hd 326	Concrete catchment, 3x6x6 feet	do.		3

(a) Reported

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Hd 347	C. S. Gates	145	Hillside	Gneiss
Hd 349	Katherine Zupan	100	Terrace	do.
Hd 370	A. W. Johnson	360	Hillside	Granite
Hd 378	C. Northam	300	do.	do.
Hd 381	G. & C. Carlson	300	do.	do.
Hd 382	A. T. S. Clark	80	Terrace	do.
Hd 384	Miss Jennie Phelps	100	Hillside	do.
Hd 385	A. T. S. Clark	120	do.	do.
Hd 386	A. Durr	120	do.	do.
Hd 387	C. Brooks	250	do.	do.
Hd 388	C. Brooks	170	Gulley	do.
Hd 395	A. T. S. Clark	55	Valley	Till
Hd 396	P. O. Walham	55	do.	Gneiss
Hd 401	E. C. Brainerd	150	Hillside	do.
Hd 404	L. T. Hansel	300	Valley	do.

in town of Haddam, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Hd 347	Concrete catchment, 3x6x6 feet, gravity flow pipe line	None		4
Hd 349	Vitrified tile casing, 2 feet diameter	do.		3
Hd 370	Barrel sunk in ground	do.	1	5
Hd 378	Vitrified tile casing, 2x4 feet	do.	0.5	7
Hd 381	Masonry catchment	do.		7
Hd 382	do.	do.		5
Hd 384	Masonry catchment, 2x3x6 feet	Slight		9
Hd 385	Masonry catchment, 2x4 feet, gravity flow pipe line	None		5
Hd 386	Masonry catchment	Dry at times		7
Hd 387	Masonry casing, 2x4 feet	None		3
Hd 388	Concrete catchment, 4x4x4 feet	do.		5
Hd 395	Barrel sunk in ground	do.		8
Hd 396	None	do.		7
Hd 401	Vitrified tile casing, 2 feet diameter	Dry at times.		4
Hd 404	2-Masonry catchments, 2x2x6 feet	None		5

(a) Reported

CONN GROUND-WATER SURVEY WPA. NO 2986
SPONSORSHIP CONN STATE WATER COMM
DIRECTION GEOL SURV U.S DEPT INTERIOR

MAP OF HADDAM, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Hd 30. Town of Haddam, abandoned dug well, Connecticut Rt. 9. Higganum Section, Haddam. Diameter 24 inches, depth 25.3 feet. Measuring point is a keel mark top of wooden platform at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 18	6.15	Apr. 6	2.20	Mar. 22	2.00
25	5.90	13	2.50	29	2.30
Apr. 1	5.70	20	3.00	Apr. 5	2.35
8	6.50	July 27	7.20	12	2.10
15	6.90	Aug. 3	7.50	19	2.20
23	7.40	10	8.30	26	2.05
29	7.65	17	8.75	May 3	2.10
Sept. 5	7.47	24	9.95	10	3.20
12	6.25	31	10.65	17	3.05
19	7.20	Sept. 7	10.45	24	3.00
26	7.65	14	10.80	31	3.20
Oct. 2	8.00	21	10.90	June 7	4.30
9	8.70	28	10.53	14	5.10
16	9.00	Oct. 5	10.70	21	5.40
23	8.80	12	10.90	28	5.30
30	8.90	19	11.05	July 6	4.70
Nov. 6	8.95	26	10.50	12	4.40
13	8.85	Nov. 1	10.70	19	5.83
20	8.90	8	6.10	26	6.66
27	8.20	15	6.50	Aug. 2	6.92
Dec. 4	7.50	22	6.30	9	5.75
11	7.00	30	6.20	16	4.91
18	7.25	Dec. 7	6.70	23	5.25
25	7.35	14	6.80	30	6.33
1936		19	6.50	Sept. 7	4.08
Jan. 2	7.40	28	6.20	13	4.58
6	7.50	1937		21	4.60
14	7.45	Jan. 4	6.30	28	7.40
23	6.90	11	5.70	Oct. 5	7.90
30	7.00	18	5.90	11	8.30
Feb. 7	6.85	25	6.20	19	7.50
13	6.50	Feb. 1	5.40	25	5.90
21	5.40	9	2.55	Nov. 9	4.49
28	3.00	15	2.60	22	2.59
Mar. 9	2.50	22	2.50	Dec. 7	2.00
16	2.00	Mar. 1	2.70	20	2.30
23	2.30	8	2.60	27	2.50
30	2.45	15	2.50		

Hd 211. Miss Anna Williams, abandoned dug well, Connecticut Rt. 9, 300 feet south of jail, Haddam. Diameter 26 inches, depth 22.5 feet. Measuring point is red paint mark top of wood curb 4.1 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
July 18	15.50	Apr. 6	14.50	Mar. 22	8.80
25	14.40	13	15.00	29	9.25
Aug. 1	15.50	20	15.10	Apr. 5	9.80
8	15.95	July 27	15.70	12	8.90
15	16.40	Aug. 3	15.50	19	9.45
23	16.80	10	16.10	26	9.20
29	17.40	17	17.00	May 3	9.50
Sept. 5	17.15	24	17.50	10	10.15
12	17.20	31	18.90	17	10.35
19	16.70	Sept. 7	18.50	24	12.45
26	16.80	14	19.00	31	12.60
Oct. 2	18.10	21	19.30	June 7	12.00
9	18.20	28	19.50	14	12.70
16	18.40	Oct. 5	16.70	21	13.60
23	18.50	12	17.00	28	13.50
30	18.60	19	17.50	July 6	12.90
Nov. 6	18.65	26	16.30	12	13.80
13	18.50	Nov. 1	17.10	19	11.41
20	18.60	8	15.30	26	15.50
27	18.50	15	14.70	Aug. 2	15.92
Dec. 4	18.10	23	14.50	9	15.17
11	18.00	30	14.50	16	16.41
18	17.90	Dec. 7	14.70	23	17.41
25	17.50	14	14.90	30	15.41
1936		19	14.30	Sept. 7	15.51
Jan. 2	17.60	28	14.60	13	17.41
6	17.40	1937		21	16.30
14	17.50	Jan. 4	14.30	28	17.60
23	17.00	11	15.70	Oct. 5	17.80
30	16.50	18	14.20	11	17.90
Feb. 7	16.30	25	15.60	19	18.20
13	16.00	Feb. 1	12.70	25	16.90
21	15.00	9	9.50	Nov. 9	15.89
28	14.80	15	9.05	22	13.89
Mar. 9	14.10	22	8.80	Dec. 7	12.46
16	14.00	Mar. 1	9.50	20	13.85
23	14.60	8	9.25	27	11.60
30	14.20	15	9.10		

Hd 408. D. E. Priest, abandoned dug well, Connecticut Rt. 9, Haddam. Diameter 36 inches, depth 11.8 feet. Measuring point is a red paint mark west side top of curb, 0.4 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 18	7.10	June 14	8.50	Sept.13	9.16
22	7.20	21	8.80	21	8.90
29	7.45	28	8.60	28	9.60
Apr. 5	7.80	July 6	8.40	Oct. 5	9.80
12	7.20	12	8.20	15	9.89
19	7.70	19	8.75	21	9.18
26	7.35	26	9.33	Nov. 4	7.25
May 3	7.75	Aug. 2	9.33	18	7.43
10	8.15	9	8.75	Dec. 2	5.94
17	7.95	16	9.50	19	7.35
24	8.25	23	9.25	30	7.74
31	8.40	30	9.50		
June 7	8.50	Sept. 7	9.58		

Hd 409. A. Schaler Estate, abandoned dug well, Connecticut Rt. 9, 2.3 miles north of intersection of Rt. 9 and Rt. 82, Haddam. Diameter 24 inches, depth 8.2 feet. Measuring point is a paint mark top of well curb 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 5	2.30	June 21	3.90	Sept. 7	6.66
12	1.80	28	4.70	13	6.41
19	2.15	July 6	3.50	21	5.90
26	1.95	12	3.90	28	6.70
May 3	2.10	19	4.50	Oct. 25	4.60
10	2.60	26	5.08	Nov. 9	2.59
17	2.25	Aug. 2	5.42	22	2.00
24	2.20	9	4.25	Dec. 7	1.46
31	2.35	16	6.16	20	1.80
June 7	2.85	23	5.91	27	2.20
14	3.00	30	5.58		

Hd 410. D. Doane, abandoned dug well, Connecticut Rt. 9, Haddam. Diameter 30 inches, depth 26.4 feet. Measuring point is a paint mark top of curb 0.4 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 12	17.10	July 6	20.80	Sept.28	22.90
19	18.20	12	20.30	Oct. 5	23.20
26	17.85	19	21.50	11	23.40
May 3	18.30	26	22.08	19	23.30
10	18.90	Aug. 2	22.42	25	20.40
17	18.90	9	21.67	Nov. 9	19.39
24	19.50	16	21.76	22	17.29
31	19.70	23	21.93	Dec. 7	15.44
June 7	19.80	30	21.01	20	17.50
14	20.50	Sept. 7	21.93	27	18.10
21	20.80	13	21.76		
28	21.20	21	21.80		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 2	J. F. Friedrich	300	Dug	8.5	24
K 3	J. Vulk	300	do.	9.7	30
K 4	J. Vulk	300	do.	9.7	30
K 5	I. Butterfield	400	do.	18.9	30
K 6	Batell	410	Drilled	105.0	6
K 7	Mrs. Goldsmith	390	Dug	14.1	24
K 8	New Haven Water Co.	400	do.	16.7	24
K 9	Mrs. M. G. Ficks	400	do.	9.4	30
K 10	L. Blatchley	310	do.	15.0	30
K 11	Stone School House	480	do.	17.5	30
K 12	Rine	560	do.	19.6	20
K 13	Mrs. Piersig	560	do.	20.0	24
K 14	J. Doleze	620	do.	20.0	30
K 15	H. O. Hoffman	620	do.	12.0	24
K 16	J. Nocar	580	do.	13.5	30
K 17	M. A. Lyons	420	do.	16.6	30
K 18	I. H. Crane	510	do.	28.8	20
K 19	I. H. Crane	515	do.	24.6	30
K 20	G. Hiou	480	do.	14.7	20
K 21	J. Birchtold	480	do.	9.1	24
K 22	E. Anderson	400	do.	14.1	20
K 23	A. Thode	500	do.	15.0	24
K 24	Mrs. Adams	500	Drilled	300.0	6
K 25	R. Read	500	do.	200.0	6

in town of Killingworth, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 2	Stratified drift		6.3	9-24-35	6
K 3	do.	8.0	5.0	9-24-35	2
K 4	do.	9.5	7.5	9-24-35	24
K 5	Till		15.4	9-24-35	2
K 6	Granite	0.0	90.0	9-24-35	3
K 7	Till		13.0	9-24-35	3
K 8	do.		14.6	9-26-35	4
K 9	do.		7.1	9-26-35	3
K 10	Stratified drift		13.1	9-26-35	4
K 11	Till		15.6	9-26-35	3
K 12	do.		18.0	9-24-35	7
K 13	do.		16.4	9-24-35	7
K 14	do.	20.0	15.1	9-24-35	12
K 15	do.		9.6	9-24-35	4
K 16	do.		10.0	9-24-35	4
K 17	do.		14.8	9-26-35	10
K 18	do.		21.6	9-26-35	15
K 19	do.		19.7	9-26-35	10
K 20	do.		8.2	9-26-35	3
K 21	do.		7.3	9-26-35	3
K 22	do.		10.3	10- 1-35	3
K 23	do.		10.0	10- 1-35	9
K 24	Granite	0.0			2
K 25	do.	0.0	22.8	10- 1-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 26	F. Mayer	500	Dug	11.8	24
K 27	L. Primus	500	do.	18.7	36
K 28	G. Frick	520	Drilled	60.0	6
K 29	S. Tucker	450	do.	38.0	1 3/4
K 30	C. Deckelman	480	Dug	20.0	24
K 31	Mrs. Anderson	300	do.	8.7	36
K 32	G. Carlie	460	do.	22.0	30
K 33	A. Schnoor	400	do.	10.6	30
K 34	C. Schnoor	410	do.	15.3	30
K 35	A. Schnoor	410	do.	18.0	36
K 36	Mrs. A. Goldsmith	400	do.	10.0	24
K 37	E. R. Percy	300	do.	17.9	24
K 39	A. Schwarckopf	460	do.	17.7	24
K 40	G. L. French	450	do.	14.2	30
K 41	Dr. M. Frund	360	do.	11.4	30
K 42	C. Kloupa	350	do.	22.0	36
K 43	P. Houpert	360	do.	25.2	24
K 44	F. W. Saunders	380	do.	25.3	30
K 45	Mrs. J. Freund	360	do.	19.3	20
K 46	R. Freund	370	do.	20.8	36
K 47	E. Antel	360	do.	19.7	36
K 48	J. Schmid		do.	14.3	30
K 49	R. J. Farrell	480	do.	20.6	24
K 50	B. Waugh	480	do.	13.5	36

in town of Killingworth, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 26	Till		9.5	10- 1-35	4
K 27	do.		12.6	10- 1-35	11
K 28	Granite	14.0	60.0	10- 8-35	7
K 29	Till				6
K 30	do.		18.1	10- 3-35	4
K 31	do.		3.7	10- 3-35	9
K 32	do.		18.9	10- 1-35	3
K 33	do.		7.4	10- 1-35	7
K 34	do.		13.3	10- 1-35	6
K 35	do.		14.1	10- 1-35	8
K 36	do.		6.4	9-26-35	4
K 37	Stratified drift		14.3	9-26-35	3
K 39	Till		14.8	9-30-35	15
K 40	do.		8.3	9-26-35	5
K 41	do.		6.7	9-30-35	3
K 42	Granite	1.5	18.0	9-30-35	9
K 43	Till		18.7	9-30-35	5
K 44	do.		22.2	9-30-35	3
K 45	do.		14.1	9-30-35	76
K 46	do.		17.5	9-30-35	8
K 47	Stratified drift		17.7	10- 1-35	3
K 48	Granite	0.0	13.5	10- 1-35	7
K 49	Till		14.8	10- 1-35	5
K 50	Granite	9.0	11.6	10- 3-35	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 51	C. Nettleton	460	Dug	12.5	30
K 52	R. A. Griswold	460	do.	13.0	18
K 53	R. Melcarne	450	do.	13.7	24
K 54	J. Adametz	460	do.	9.5	24
K 55	J. Bishoff	480	do.	22.0	24
K 56	H. T. Machold	460	do.	24.4	24
K 57	C. Plettenberg	450	do.	21.9	24
K 58	N. Hatch	400	do.	12.0	30
K 59	A. Parmelee	480	do.	8.0	30
K 60	L. Jones	420	do.	23.5	30
K 61	T. Rand	380	do.	14.3	24
K 63	Mrs. E. Dowd	460	do.	16.2	20
K 64	J. Ippi	460	do.	17.0	36
K 65	F. J. Pavelka	470	do.	14.1	24
K 66	L. D. Parmelee	460	do.	17.4	20
K 67	L. D. Parmelee	460	do.	16.7	24
K 68	J. Adametz Jr.	420	do.	12.5	30
K 69	J. Adametz Jr.	420	do.	20.5	24
K 70	A. Lauer	440	do.	14.4	24
K 71	State of Conn. Forest Service	200	do.	9.0	40
K 72	State of Conn. Forest Service	120	Drilled	138.0	6
K 73	M. Erdman	460	Dug	19.0	30
K 74	H. Heser	445	do.	30.0	36
K 75	P. Perkins	440	do.	26.5	24

in town of Killingworth, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 51	Till	12.5	8.9	10- 3-35	10
K 52	do.		10.6	10- 8-35	19
K 53	do.		10.7	10- 8-35	13
K 54	do.		5.0	10- 3-35	10
K 55	do.		16.4	10- 3-35	8
K 56	do.		17.5	10- 3-35	7
K 57	do.		13.9	10- 3-35	9
K 58	do.		9.6	10- 8-35	11
K 59	do.		3.7	10- 8-35	25
K 60	do.		15.1	10- 8-35	9
K 61	do.		13.2	10- 9-35	4
K 63	do.		11.6	10-15-35	4
K 64	do.		13.0	10-15-35	2
K 65	do.		10.6	10- 9-35	7
K 66	do.		13.9	10-15-35	3
K 67	do.		12.8	10-15-35	4
K 68	do.		8.0	10-15-35	5
K 69	do.		17.7	10-15-35	5
K 70	do.		10.2	10-15-35	14
K 71	do.		3.7	4-21-37	5
K 72	Granite				3
K 73	Till		16.5	10-15-35	7
K 74	do.		26.1	10-15-35	3
K 75	do.		23.5	10-15-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 76	Mrs. Buhir	420	Dug	20.7	30
K 77	H. S. Markham	420	do.	17.7	20
K 78	Miss C. E. Parmelee	420	do.	13.2	24
K 79	F. T. Doolittlo	300	Drilled	75.0	6
K 80	Mary Stone	280	Dug	16.7	30
K 81	Cambe	280	do.	11.3	20
K 82	C. Gecik	280	do.	20.1	18
K 83	A. Schubert	360	do.	14.1	30
K 84	A. Schubert	360	do.	15.2	30
K 85	M. O. Gregory	360	do.	12.6	30
K 86	L. A. Nettleton	340	do.	15.4	48
K 87	D. Sweitzer	340	do.	24.6	24
K 88	D. Sweitzer	380	do.	35.4	20
K 89	R. Lorenzen	180	do.	11.6	24
K 90	W. Gill	240	do.	20.5	30
K 91	G. Audley	305	do.	17.5	30
K 92	J. B. Saglio	310	do.	15.5	30
K 93	J. B. Saglio	310	do.	23.0	20
K 94	R. J. Thomas	300	do.	7.3	30
K 95	B. Gabienelli	310	do.	10.8	30
K 96	M. Ahearn	310	do.	8.9	30
K 97	M. Ahearn	310	do.	13.3	20
K 98	H. Richmond	310	Drilled	57.0	6
K 99	Mrs. E. Tilton	325	Dug	12.1	30

in town of Killingworth, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 76	Till		12.8	10-15-35	5
K 77	do.		14.5	10-15-35	10
K 78	do.		10.0	10-15-35	6
K 79	Granite		65.0	10- 8-35	7
K 80	Till		10.5	10- 8-35	7
K 81	do.		9.5	10- 8-35	17
K 82	do.		18.3	10- 8-35	9
K 83	do.		11.4	10-17-35	8
K 84	do.		12.9	10-17-35	10
K 85	do.		9.3	10-17-35	5
K 86	do.		11.8	10-17-35	5
K 87	do.		14.3	10-17-35	6
K 88	do.		32.5	10-17-35	10
K 89	do.		10.0	10-24-35	11
K 90	do.		16.9	10-24-35	25
K 91	do.		15.5	10-24-35	9
K 92	Stratified drift		12.1	10-17-35	71
K 93	do.		18.3	10-17-35	89
K 94	Till	7.3	4.7	10-17-35	5
K 95	do.		8.7	10-17-35	5
K 96	do.		7.7	10-17-35	7
K 97	do.		10.3	10-17-35	6
K 98	Granite				6
K 99	Till		9.1	10- 9-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 100	W. Bruggemann	320	Dug	22.2	36
K 101	W. Bruggemann	320	do.	26.0	40
K 102	D. W. Evarts	340	do.	20.0	40
K 103	H. W. C. Wagner	300	do.	12.4	36
K 104	H. W. C. Wagner	300	do.	12.3	36
K 105	Mrs. E. Rickert	320	do.	52.0	36
K 106	R. Kautz	320	do.	41.7	30
K 107	Shepherd	280	do.	19.0	36
K 108	L. Dahlberg	280	do.	32.2	24
K 109	R. C. Hill	100	Drilled	200.0	6
K 110	Rayman	105	Dug	18.8	36
K 111	Mrs. K. M. Ellis	100	do.	13.1	20
K 112	D. E. Barnard	200	Drilled	66.0	6
K 113	C. Chittenden	300	Dug	16.4	30
K 114	Mary Mako	240	do.	15.5	20
K 115	R. B. Downing	310	do.	11.4	30
K 116	L. Larson	300	do.	16.1	20
K 117	H. D. Ritchie	310	do.	11.5	30
K 118	E. Seggleo	300	do.	21.6	24
K 119	F. Swan	300	do.	15.0	24
K 120	E. L. Nelson	300	do.	15.5	24
K 121	W. H. Sturtz	310	do.	14.2	24
K 122	H. Stevens	315	do.	23.3	30
K 123	F. Jeckel	300	do.	9.7	30

in town of Killingworth, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 100	Till		20.9	10-10-35	15
K 101	do.		23.9	10-10-35	7
K 102	do.		19.5	10-10-35	11
K 103	do.		11.0	10-10-35	15
K 104	do.		10.3	10-10-35	17
K 105	do.		48.0	10-10-35	9
K 106	do.	41.7	36.7	10-10-35	7
K 107	do.		15.8	10-10-35	35
K 108	do.		26.5	10-10-35	9
K 109	Granite	20.0	20.0	10-10-35	9
K 110	Till		16.2	10-10-35	7
K 111	do.		11.5	10-28-35	6
K 112	Granite	54.0	32.0	10-24-35	13
K 113	Till		13.4	10-24-35	9
K 114	do.		15.0	10-24-35	13
K 115	do.		8.1	10-24-35	9
K 116	do.		12.8	10-24-35	15
K 117	do.	11.5	9.3	10-24-35	7
K 118	do.		14.9	10-24-35	47
K 119	do.		12.6	10-24-35	29
K 120	do.		10.7	10-24-35	13
K 121	do.		11.5	10-24-35	13
K 122	do.		19.3	10-22-35	29
K 123	do.		7.9	10-21-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
K 124	C. Parmelee	300	Dug	10.9	24
K 127	M. E. Harris	300	do.	8.3	24
K 128	I. B. Harris	300	do.	12.8	24
K 129	M. E. Harris	300	do.	12.1	30
K 130	W. Thomas	300	do.	13.0	24
K 131	J. W. Hamilton	300	do.	12.5	30
K 132	W. H. MacFall	300	do.	12.4	30
K 133	T. Peters	260	do.	34.0	30
K 134	L. F. Zimmermann	265	Drilled	94.0	6
K 135	J. Walker	175	Dug	18.3	24
K 137	W. Hollinger	60	do.	32.5	20
K 138	J. W. Steadman	180	do.	19.2	20
K 139	S. F. Schumack	190	do.	18.2	24
K 140	G. Stanley	60	do.	38.3	20
K 141	B. Weiss	60	do.	12.0	30
K 142	State of Connecticut Forest Service	200	do.	14.1	30
K 143	State of Connecticut Forest Service	300	do.	13.0	36

in town of Killingworth, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
K 124	Till	10.9	9.2	10-21-35	7
K 127	do.		6.5	10-21-35	13
K 128	do.	12.8	9.9	10-21-35	7
K 129	do.	7.0	10.0	10-21-35	9
K 130	do.		10.1	10-21-35	13
K 131	Granite	5.0	7.9	10-21-35	11
K 132	Till	12.4	11.4	10-21-35	11
K 133	do.		46.0	10-28-35	7
K 134	Granite	38.0			13
K 135	Till		14.9	10-28-35	13
K 137	Stratified drift		31.3	10-28-35	4
K 138	Till		16.7	10-24-35	11
K 139	do.		16.9	10-24-35	7
K 140	Stratified drift		35.5	10-28-35	4
K 141	do.		10.0	10-28-35	7
K 142	Till		1.5	4-21-37	
K 143	Stratified drift		2.5	4-21-37	

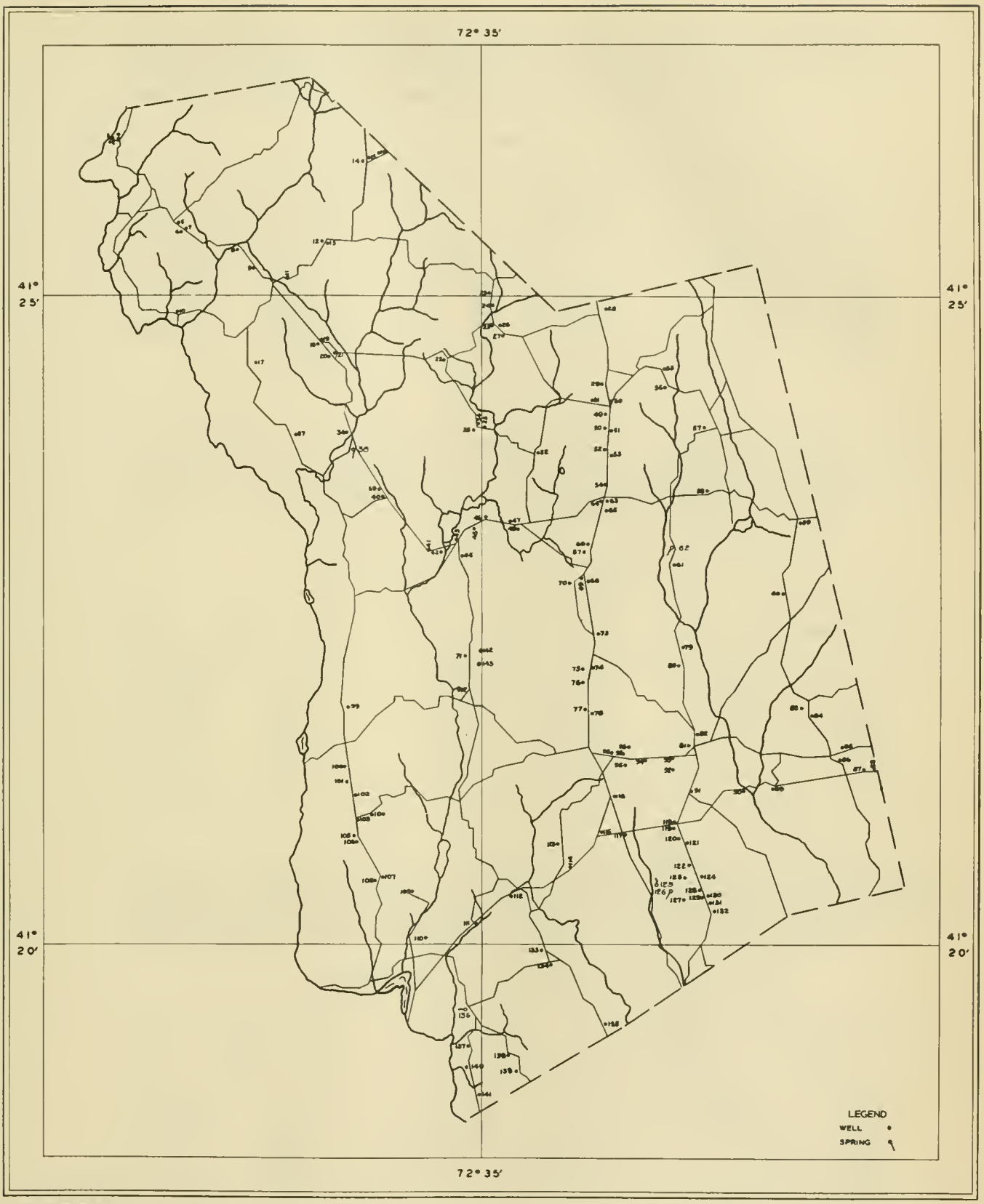
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
K 38	Unknown	380	Slope	Granite
K 62	O. Renner	320	do.	do.
K 125	I. Harris	328	Hillside	do.
K 126	I. Harris	328	Base of hill	Till
K 136	King	60	Hillside	Gneiss

in town of Killingworth, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
K 38	Masonry pit, 1.5 feet deep	None		5
K 62	Masonry pit, 5 feet deep	Slight		8
K 125	None	None	1	13
K 126	Tile casing	do.	1	9
K 136	None	do.	1	3

(a) Reported



CONN. GROUND-WATER SURVEY: W.P.A. NO. 2981
SPONSORSHIP: CONN. STATE WATER COMM.
DIRECTION: GEOL. SURV., U.S. DEPT. INTERIOR

MAP OF KILLINGWORTH, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

K 71. State of Connecticut Forest Service, abandoned dug well, Camp Roosevelt, Cockaponset Forest, Killingworth. Diameter 40 inches, depth 9.0 feet. Measuring point is a notch top of curb 2.0 feet above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 21	5.74	May 19	5.60	June 16	6.05
28	5.52	26	5.81	23	6.13
May 5	5.64	June 4	5.68	30	6.37
12	5.69	9	5.73	July 7	6.33

K 142. State of Connecticut Forest Service, abandoned dug well, Camp Roosevelt, Cockaponset Forest, Killingworth. Diameter 30 inches, depth 14 1 feet. Measuring point is a keel mark south side of curb 2.3 feet above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 21	3.88	May 19	3.36	June 23	7.64
28	4.96	26	4.76	30	7.84
May 5	3.24	June 4	3.40	July 7	7.93
12	4.54	9	4.94		

K 143. State of Connecticut Forest Service, abandoned dug well, Camp Roosevelt, Cockaponset Forest, Killingworth. Diameter 36 inches, depth 13.0 feet. Measuring point is a keel mark on curb 2.8 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 21	5.30	May 19	5.51	June 16	7.47
28	2.30	26	5.99	23	5.99
May 5	5.77	June 4	5.80	30	6.41
12	6.22	9	6.28	July 7	6.29

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 1a	W. Randat	300	Dug	11.5	30
Ma 1	L. Stevens	290	do.	12.0	41
Ma 2	M. W. Hilgert	290	do.	13.0	30
Ma 3	F. Fippinger	300	do.	9.2	30
Ma 4	G. Krug	300	do.	15.1	36
Ma 6	Mrs. Oslander	320	do.	12.8	30
Ma 7	Bella Resnick	300	do.	5.7	38
Ma 8	R. W. Stevens	320	do.	10.7	36
Ma 10	A. Stevens	320	do.	15.2	30
Ma 11	New Haven Water Co.	400	do.	6.4	36
Ma 12	New Haven Water Co.	380	do.	11.8	30
Ma 13	New Haven Water Co.	380	do.	14.5	36
Ma 15	J. Renc	375	do.	17.7	30
Ma 17	Mrs. Oslander	300	do.	11.5	30
Ma 18	Hammonasset Club	300	do.	10.0	48
Ma 19	O. B. Schrang	310	do.	12.5	30
Ma 20	A. Kulisch	400	do.	15.8	36
Ma 22	New Haven Water Co.	380	Drilled	100.0	2
Ma 23	H. H. Stone	380	Dug	26.2	30
Ma 24	R. Scranton	390	do.	23.0	30
Ma 25	J. Lette	380	do.	26.2	22
Ma 26	W. F. Brust	360	do.	18.0	30
Ma 27	Mrs. B. Eckhardt	370	Drilled	175.0	6
Ma 28	J. Hall	340	Dug	12.5	30

in town Madison, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 1a	Stratified drift		10.1	8-24-35	6
Ma 1	do.		3.0	7- 2-35	19
Ma 2	do.		9.0	7- 2-35	5
Ma 3	do.		5.7	7- 2-35	5
Ma 4	do.		10.0	7- 2-35	5
Ma 6	do.		7.8	7- 2-35	5
Ma 7	do.		2.5	7- 2-35	5
Ma 8	Till		5.4	7- 2-35	7
Ma 10	do.		7.7	7- 2-35	5
Ma 11	do.		3.4	7- 1-35	6
Ma 12	do.		5.3	7- 1-35	5
Ma 13	do.		7.5	7- 1-35	8
Ma 15	do.		9.1	7- 1-35	7
Ma 17	Stratified drift		6.8	7- 2-35	17
Ma 18	Till		8.0	7- 2-35	7
Ma 19	Stratified drift		5.5	7- 3-35	6
Ma 20	Till		9.5	7- 3-35	9
Ma 22	Granite	15.0			9
Ma 23	Till		19.9	7- 5-35	15
Ma 24	do.		9.0	7- 5-35	9
Ma 25	do.		15.8	7- 5-35	42
Ma 26	do.		12.9	7- 5-35	8
Ma 27	Granite	25.0			29
Ma 28	Till		6.4	7- 5-35	20

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 29	New Haven Water Co.	240	Dug	20.8	30
Ma 30	W. Smith	260	do.	44.6	30
Ma 32	C. Koch	290	do.	32.3	30
Ma 33	H. Hurlburt	280	do.	17.0	30
Ma 35	E. Norton	160	do.	14.7	30
Ma 36	E. Norton	160	do.	12.5	30
Ma 37	E. H. Reeves	160	do.	15.2	24
Ma 38	Hattie E. Smith Estate	160	do.	15.3	30
Ma 39	R. Schraner	150	do.	15.0	30
Ma 40	P. Hathaway	110	do.	13.6	30
Ma 41	B. I. Shelley	105	do.	12.6	30
Ma 42	Mrs. R. Hill	380	do.	24.0	30
Ma 43	T. D. Hopson	280	do.	27.0	30
Ma 44	Mrs. Dworak	390	do.	29.9	40
Ma 45	J. B. Wright	400	do.	25.6	30
Ma 46	J. B. Wright	390	do.	21.0	30
Ma 47	Swift	350	do.	13.2	30
Ma 48	N. Peffer	340	Drilled	81.5	6
Ma 49	Mrs. C. R. Hooker	400	do.	100.0	6
Ma 50	A. Proll	360	Dug	20.0	30
Ma 51	Breidbach	360	do.	26.0	30
Ma 52	A. Weiss	280	Drilled	125.0	6
Ma 53	New Haven Water Co.	280	Dug	19.9	32
Ma 54	J. Milesi	280	Drilled	102.0	6

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 29	Till		13.6	7- 3-35	10
Ma 30	do.		31.0	7- 3-35	6
Ma 32	do.		19.5	7- 3-35	27
Ma 33	do.		12.2	7- 3-35	5
Ma 35	do.		6.8	7- 3-35	8
Ma 36	do.		9.0	7- 3-35	10
Ma 37	do.		12.0	7- 3-35	7
Ma 38	do.		12.2	7- 3-35	3
Ma 39	do.		9.0	7- 3-35	10
Ma 40	Stratified drift		10.6	7- 6-35	21
Ma 41	do.		7.9	7- 6-35	8
Ma 42	Till		6.7	7- 6-35	5
Ma 43	do.		14.4	7- 6-35	14
Ma 44	do.		22.8	7- 6-35	6
Ma 45	do.		20.3	7- 6-35	6
Ma 46	do.		17.6	7- 6-35	4
Ma 47	do.		8.5	7- 6-35	5
Ma 48	Granite	9.0	11.5	7- 6-35	7
Ma 49	do.	30.0	70.0	7- 6-35	4
Ma 50	Till		10.7	7- 6-35	39
Ma 51	do.		11.0	7- 5-35	14
Ma 52	Granite	15.0			7
Ma 53	Till	18.0	15.6	7- 5-35	21
Ma 54	Granite	14.0	85.0	7- 8-35	43

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 55	North Madison Congregational Church	280	Drilled	113.0	6
Ma 56	E. L. Richards	280	Dug	25.9	33
Ma 57	J. Menzel	280	do.	22.2	32
Ma 58	Mrs. Hausermann	260	Drilled	60.0	6
Ma 59	J. Taneyhill	365	do.	120.0	6
Ma 60	Evelyn S. Gosner	130	Dug	15.0	36
Ma 61	K. Schreiner	160	do.	22.0	30
Ma 62	C. V. Barnes	170	do.	9.3	30
Ma 63	I. Chittenden	280	do.	12.1	30
Ma 64	O. Sheperd	280	Drilled	195.0	6
Ma 65	F. Norton	260	Dug	23.7	30
Ma 66	Mrs. M. H. Munger	260	do.	21.8	30
Ma 67	G. Broenner	260	Drilled	86.0	6
Ma 68	S. G. Thompson	260	Dug	26.0	30
Ma 69	F. Horner	260	do.	24.2	32
Ma 70	R. Glass	265	do.	21.7	30
Ma 71	A. Gross	240	Drilled	40.0	6
Ma 72	J. Fuest	240	Dug	22.6	30
Ma 73	Mrs. Marie Lehman	240	do.	22.3	30
Ma 74	R. Frank	260	Drilled	70.0	6
Ma 75	R. E. Hamilton	260	Dug	12.2	30
Ma 76	Mrs. M. R. Palin	396	Drilled	345.0	6
Ma 77	O. Kulisch	220	do.	108.0	6
Ma 78	G. K. Doktor	230	do.	147.0	6

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 55	Granite	10.0			7
Ma 56	Till		17.1	7- 8-35	8
Ma 57	Granite	16.0	14.7	7- 8-35	8
Ma 58	do.	10.0			5
Ma 59	do.	28.0			80
Ma 60	Till		10.3	7-10-35	16
Ma 61	do.		13.6	7-10-35	13
Ma 62	do.		3.1	7-10-35	.4
Ma 63	do.		7.7	7- 6-35	7
Ma 64	Granite	15.0			7
Ma 65	do.	10.0	16.3	7- 8-35	9
Ma 66	Till		16.6	7- 8-35	13
Ma 67	Granite	30.0			51
Ma 68	Till		19.0	7-10-35	13
Ma 69	do.		14.6	7-10-35	15
Ma 70	do.		12.1	7-10-35	6
Ma 71	Granite	10.0	11.1	7-10-35	6
Ma 72	Till		13.1	7-10-35	19
Ma 73	do.		13.5	7-10-35	25
Ma 74	Granite	4.0			13
Ma 75	Till		7.1	7-10-35	7
Ma 76	Granite	125.0			5
Ma 77	do.	17.0	35.0	7- 8-35	5
Ma 78	do.	90.0	100.0	7- 8-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 79	G. K. Dokter	200	Dug	20.0	30
Ma 80	N. J. Oslander	180	do.	9.2	36
Ma 81	J. McMullen	160	do.	20.0	36
Ma 82	Mrs. J. Shandle	120	do.	7.5	54
Ma 83	A. Ashbee	120	do.	8.0	36
Ma 84	C. T. Collins	90	do.	20.4	40
Ma 85	T. Silkman	100	Drilled	62.0	6
Ma 86	T. Silkman	105	Dug	15.3	30
Ma 87	J. Mikes	180	Drilled	65.0	6
Ma 88	L. Rosenthal	100	Dug	12.0	36
Ma 89	F. Gross	120	do.	18.0	30
Ma 90	C. Deihl	120	do.	16.4	30
Ma 91	T. Manzoni	100	do.	18.8	30
Ma 92	P. Christensen	80	do.	11.7	30
Ma 93	P. Mettler	80	do.	11.0	30
Ma 94	C. T. Nichols	80	do.	15.0	30
Ma 95	F. Kolln	80	do.	9.8	24
Ma 96	Tillie Kelsey	80	do.	18.4	30
Ma 97	M. Ingrisch	100	do.	12.7	36
Ma 98	F. Schlauch	100	Drilled	45.2	10
Ma 99	A. Menzer	120	Dug	17.5	30
Ma 100	L. A. Nilson	140	do.	20.2	30
Ma 101	D. Christopher	100	do.	19.1	30
Ma 102	L. Granger	140	do.	16.0	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 79	Till		14.6	7- 6-35	10
Ma 80	do.		3.1	7-11-35	9
Ma 81	do.		13.5	7-11-35	6
Ma 82	do.		4.2	7-11-35	9
Ma 83	do.		6.1	7-11-35	9
Ma 84	do.		15.1	7-11-35	5
Ma 85	Granite	20.0			6
Ma 86	Till		8.7	7-11-35	7
Ma 87	Granite	18.0			15
Ma 88	Till		9.8	7-11-35	23
Ma 89	do.		14.0	7-11-35	33
Ma 90	do.		11.4	7-11-35	26
Ma 91	do.		11.3	7-12-35	35
Ma 92	do.		6.9	7-11-35	12
Ma 93	do.		6.0	7-11-35	64
Ma 94	do.		10.8	7-11-35	12
Ma 95	do.		7.0	8- 5-35	5
Ma 96	do.		14.0	7-11-35	13
Ma 97	do.		10.8	8- 2-35	17
Ma 98	Granite	21.0	14.8	8- 2-35	9
Ma 99	Till		12.9	7-12-35	6
Ma 100	do.		14.7	7-12-35	5
Ma 101	do.	19.0	13.4	8- 5-35	52
Ma 102	do.		10.7	7-12-35	19

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 103	U. W. Seifert	100	Dug	11.1	24
Ma 104	D. Field	95	do.	12.4	36
Ma 105	D. Field	95	do.	12.2	24
Ma 107	A. Muzer	100	do.	12.3	30
Ma 108	L. Gleichman	100	do.	11.3	30
Ma 109	E. Schuman	95	do.	13.1	36
Ma 110	Miss G. Mossman	90	do.	11.8	36
Ma 111	W. E. Sawyer	80	do.	17.5	30
Ma 112	B. W. Husted	100	do.	15.2	30
Ma 113	Mrs. Etta Rors	100	do.	6.2	32
Ma 114	J. O'Keefe	70	do.	21.0	30
Ma 115	T. F. Sneider	80	do.	35.0	36
Ma 116	H. Matus	80	do.	12.0	36
Ma 117	C. F. Pritchard	90	Drilled	130.0	6
Ma 118	C. Law	90	Dug	20.3	36
Ma 119	J. Hulser	30	Driven	27.0	
Ma 120	J. Janssen	30	Dug	28.0	30
Ma 121	H. J. Hopkins	40	do.	18.4	24
Ma 122	E. Hopkins	30	do.	23.5	30
Ma 123	J. Day	35	do.	20.1	30
Ma 124	B. B. Munger	40	do.	18.0	36
Ma 125	P. Wylie	50	do.	11.7	30
Ma 126	M. Husted	70	do.	15.6	30
Ma 127	Mrs. R. B. Aron	70	do.	16.0	36

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 103	Till		6.0	8- 2-35	8
Ma 104	do.		4.8	8- 2-35	7
Ma 105	do.		7.7	8- 2-35	10
Ma 107	do.	12.0	8.6	8- 5-35	10
Ma 108	do.		8.2	8- 5-35	57
Ma 109	Stratified drift		6.5	8- 5-35	14
Ma 110	do.		8.4	8- 5-35	5
Ma 111	do.		14.7	8- 5-35	5
Ma 112	Till		12.5	8- 5-35	9
Ma 113	do.		4.8	7-12-35	8
Ma 114	do.		14.4	7-12-35	9
Ma 115	do.	35.0	25.0	8- 6-35	6
Ma 116	do.		8.0	8- 6-35	14
Ma 117	Gneiss	15.0			10
Ma 118	Till		18.4	8- 6-35	10
Ma 119	Stratified drift		19.0	8- 6-35	6
Ma 120	do.		23.0	8- 6-35	13
Ma 121	do.		8.4	7-12-35	7
Ma 122	do.		21.8	8- 6-35	13
Ma 123	do.		15.4	8- 6-35	7
Ma 124	do.				8
Ma 125	Till		8.3	7-12-35	7
Ma 126	do.		10.5	8- 8-35	8
Ma 127	do.		9.8	8- 6-35	14

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 128	Mrs. R. B. Aron	70	Dug	15.5	30
Ma 129	R. R. Alan	70	do.	17.2	18
Ma 130	J. Manzoni	70	do.	15.6	30
Ma 131	Grace J. Bell	70	do.	17.1	36
Ma 132	Dr. Newman	45	Drilled	200.0	6
Ma 133	Dr. Newman	35	Dug	9.3	36
Ma 134	Chipman	25	do.	11.2	36
Ma 135	W. J. Telford	20	do.	13.0	36
Ma 136	F. Kukta	20	do.	13.5	30
Ma 137	F. Kukta	25	do.	13.9	36
Ma 138	Nellie Gregory	20	do.	17.2	30
Ma 139	Mrs. J. W. Lambertson	15	do.	14.1	30
Ma 140	F. Wood	15	do.	12.3	16
Ma 141	M. Ramsay	10	do.	12.0	36
Ma 142	J. Fugerson	10	do.	10.0	30
Ma 143	C. Jones	10	do.	8.1	20
Ma 144	A. Boswell	10	do.	11.0	20
Ma 145	C. Hofacker	20	Driven	12.5	$1\frac{1}{4}$
Ma 146	C. R. Ely	25	Dug	11.9	30
Ma 147	E. Chittenden	20	do.	14.5	30
Ma 148	E. Chittenden	20	do.	17.7	30
Ma 149	E. Chittenden	20	do.	20.0	30
Ma 150	Miss G. Evarts	40	do.	14.7	30
Ma 151	Mrs. A. Evarts	40	do.	21.4	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 128	Till		8.8	8- 6-35	6
Ma 129	do.		10.1	8- 6-35	8
Ma 130	do.		9.0	8- 6-35	63
Ma 131	do.		11.4	8- 8-35	5
Ma 132	Gneiss				7
Ma 133	Stratified drift		7.4	8- 6-35	8
Ma 134	do.		6.1	8- 8-35	65
Ma 135	do.		11.2	8- 8-35	10
Ma 136	do.		10.0	8- 8-35	13
Ma 137	do.		10.9	8- 8-35	25
Ma 138	do.		15.5	8- 8-35	10
Ma 139	do.		10.8	8- 8-35	7
Ma 140	do.		10.2	8- 8-35	6
Ma 141	do.		8.6	8- 8-35	19
Ma 142	do.		6.0	8- 8-35	20
Ma 143	do.		5.3	8-12-35	36
Ma 144	do.		9.1	8-12-35	7
Ma 145	do.				16
Ma 146	do.		9.0	8-12-35	8
Ma 147	do.		8.9	8-12-35	8
Ma 148	do.		12.9	8-12-35	9
Ma 149	do.		12.4	8-12-35	48
Ma 150	do.		11.4	8-12-35	6
Ma 151	do.		16.1	8-12-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 152	F. Goodale	40	Dug	16.6	30
Ma 153	H. Koenke	40	do.	22.3	28
Ma 154	G. Scheuermann	35	do.	20.0	30
Ma 155	E. Schuman	40	do.	16.0	30
Ma 156	W. Brazee	40	do.	12.0	30
Ma 157	J. Derenthal	40	Drilled	142.0	10
Ma 158	E. Yungr	30	Dug	13.2	30
Ma 159	C. Pardee	25	do.	16.2	36
Ma 160	W. Johnson	25	do.	15.0	36
Ma 161	B. Page	40	do.	4.0	30
Ma 162	J. Bauer	40	do.	16.0	48
Ma 163	R. Leiliyer	40	do.	14.0	30
Ma 164	L. Husted	40	do.	13.0	30
Ma 165	Atkinson School	35	do.	8.3	146
Ma 166	M. Tubantd	30	do.	21.0	30
Ma 167	Mrs. E. Gauer	30	Drilled	87.0	6
Ma 168	E. Sylvada	80	Dug	14.0	36
Ma 169	J. Sonnichsen	85	Drilled	152.0	36
Ma 170	H. A. Grove	100	Dug	22.0	30
Ma 171	J. Kettles	80	Drilled	70.0	6
Ma 172	S. Howell	75	do.	170.0	6
Ma 173	C. S. Klein	70	Dug	16.1	30
Ma 174	F. Wings	65	do.	10.5	30
Ma 175	W. Kueuver	60	do.	16.6	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 152	Stratified drift		10.2	8-12-35	5
Ma 153	do.		20.7	8-12-35	5
Ma 154	Till		16.0	8- 6-35	8
Ma 155	do.		11.0	8-13-35	56
Ma 156	Stratified drift		8.0	8-13-35	9
Ma 157	Gneiss	60.0			6
Ma 158	Stratified drift		10.4	8-12-35	18
Ma 159	do.		13.1	8-12-35	8
Ma 160	do.		12.4	8-12-35	44
Ma 161	do.		0.6	8-13-35	33
Ma 162	do.		14.0	8-13-35	10
Ma 163	do.		11.0	8-13-35	12
Ma 164	do.		11.0	8-13-35	8
Ma 165	do.		5.8	8-13-35	7
Ma 166	do.		18.2	8-13-35	9
Ma 167	Gneiss	25.0			6
Ma 168	Till		10.0	8-13-35	37
Ma 169	Gneiss	50.0			61
Ma 170	Till		18.4	8-13-35	6
Ma 171	Gneiss	20.0			12
Ma 172	do.	20.0			15
Ma 173	Till		9.5	8-15-35	5
Ma 174	do.		3.9	8-15-35	7
Ma 175	do.		14.1	8-15-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 176	E. J. Turner	50	Dug	20.2	36
Ma 177	D. Harlow	20	do	7.3	30
Ma 178	E. D. Burke	20	do.	15.0	30
Ma 179	L. Peterson	75	do.	43.2	30
Ma 180	V. R. Willard	60	Driven	24.0	1¼
Ma 181	W. Wininger	60	do.	26.5	1¼
Ma 182	J. Goodale	60	do.	18.5	1¼
Ma 183	M. Hathaway	55	Dug	12.1	30
Ma 184	I. Markham	60	do.	13.4	30
Ma 185	M. Laue	65	do.	16.0	36
Ma 186	R. Leete	70	Drilled	150.0	6
Ma 187	C. Schafer	80	do.	83.0	6
Ma 188	Mrs. E. Ford	60	Dug	25.0	48
Ma 189	N. Lauritcen	60	do.	20.0	30
Ma 190	Miss Harriet Coe	60	do.	20.3	30
Ma 191	W. Coe	60	do.	13.0	36
Ma 192	Mrs. J. Marsh	60	do.	19.0	30
Ma 193	J. Boris	60	do.	20.0	30
Ma 195	Mary Wagner	60	do.	20.0	30
Ma 196	Mary Wagner	60	do.	20.0	30
Ma 197	Mrs. D. W. Coe	65	do.	24.5	30
Ma 198	Anna Kovacs	60	do.	16.9	30
Ma 199	R. Heinold	60	do.	27.4	30
Ma 200	R. Heinold	30	do.	8.0	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 176	Till		16.7	8-15-35	9
Ma 177	Stratified drift		4.5	8-15-35	7
Ma 178	do.	15.0	11.9	8-15-35	5
Ma 179	do.		39.0	8-29-35	11
Ma 180	do.				7
Ma 181	do.				9
Ma 182	do.				5
Ma 183	do.		10.1	8-29-35	7
Ma 184	do.		8.7	8-29-35	10
Ma 185	Till		12.6	8-27-35	9
Ma 186	Gneiss		30.0	8-27-35	8
Ma 187	do.	10.0			7
Ma 188	Stratified drift				13
Ma 189	do.		15.0	8-27-35	21
Ma 190	do.		11.5	8-26-35	12
Ma 191	do.		10.5	8-26-35	9
Ma 192	do.		12.5	8-27-35	22
Ma 193	do.				6
Ma 195	do.		17.5	8-27-35	11
Ma 196	do.		17.5	8-27-35	7
Ma 197	do.		22.0	8-27-35	7
Ma 198	do.		14.6	8-27-35	9
Ma 199	Gneiss	10.0	15.9	8-26-35	25
Ma 200	Stratified drift		3.9	8-26-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 201	R. M. Christoffer	30	Dug	16.5	30
Ma 202	New York, New Haven & Hartford R.R. Co.	40	Driven	40.0	1¼
Ma 203	A. Lohmann	30	Dug	24.3	36
Ma 204	S. Smith	30	do.	30.8	30
Ma 205	J. Hanisch	25	do.	14.4	60
Ma 206	J. Marsh	25	do.	19.0	48
Ma 207	F. Hammer	20	do.	19.0	42
Ma 208	J. Marsh	20	do.	11.1	30
Ma 209	L. Weiss	40	do.	20.3	30
Ma 210	F. Hald	30	Drilled	110.0	6
Ma 211	M. Doerrer	20	Dug	31.1	30
Ma 212	C. Schroeder	25	do.	20.2	30
Ma 213	Mrs. A. J. Pegir	15	do.	20.4	30
Ma 214	Mrs. I. Howell	25	do.	15.7	24
Ma 215	J. Kashamer	20	do.	20.8	36
Ma 216	J. Kashamer	20	do.	13.1	36
Ma 217	Mrs. Hattie Knox	20	do.	13.7	24
Ma 218	W. Bassett	20	do.	17.8	30
Ma 219	E. S. Montgomery	10	Driven	13.0	1¼
Ma 220	P. Leipit	10	do.	12.0	1¼
Ma 221	R. D. Smith	10	do.	10.0	1¼
Ma 222	Halley	10	do.	12.0	1¼
Ma 223	Mary E. Blakeman	20	Dug	13.0	30
Ma 224	Mary E. Blakeman	20	do.	16.0	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 201	Stratified drift		13.5	8-26-35	9
Ma 202	do.				7
Ma 203	do.		20.1	8-15-35	7
Ma 204	do.		25.1	8-15-35	6
Ma 205	Till		12.3	8-26-35	6
Ma 206	Gneiss		16.6	8-26-35	28
Ma 207	Stratified drift	19.0	13.8	8-26-35	14
Ma 208	do.		7.8	8-26-35	8
Ma 209	Till		13.9	8-26-35	16
Ma 210	Gneiss	4.0	20.0	8-26-35	20
Ma 211	Stratified drift		22.7	9- 9-35	11
Ma 212	do.		17.2	9- 9-35	17
Ma 213	do.		11.9	9-11-35	9
Ma 214	do.		12.8	8-12-35	16
Ma 215	do.		15.1	8-29-35	10
Ma 216	do.		12.1	8-29-35	13
Ma 217	do.		9.7	8-29-35	17
Ma 218	do.		15.8	9- 3-35	20
Ma 219	do.		8.0	8-29-35	21
Ma 220	do.		9.0	8-29-35	29
Ma 221	do.		6.0	8-29-35	11
Ma 222	do.				17
Ma 223	do.				21
Ma 224	do.		13.0	8-29-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 225	T. Simpson	20	Dug	15.3	30
Ma 226	J. Whedon	20	do.	19.7	36
Ma 227	A. Ennog	20	do.	18.3	30
Ma 228	Mrs. E. Kelsey	20	do.	11.7	36
Ma 229	H. Bachelor	20	do.	22.0	36
Ma 230	J. Hall	25	do.	17.2	30
Ma 231	Mrs. A. Jones	25	do.	17.7	30
Ma 232	S. A. Holdridge	25	Drilled	52.0	6
Ma 233	M. Tubandt	20	Dug	16.3	30
Ma 234	Anna Derenthal	20	do.	11.1	30
Ma 235	Mrs. G. Wilcos	20	do.	9.3	30
Ma 236	G. Maurer	20	do.	24.6	30
Ma 237	Mrs. M. Genardi	25	do.	23.2	30
Ma 238	C. Knapp	20	do.	15.0	30
Ma 239	J. Finney	20	do.	13.2	30
Ma 240	Mrs. W. S. Neely	45	do.	12.4	36
Ma 241	M. M. Meggs	50	do.	18.3	30
Ma 242	F. D. Slipp	50	do.	17.2	30
Ma 244	J. Rohloff	40	do.	29.3	30
Ma 245	W. Bailey	60	do.	18.8	30
Ma 246	A. Kolln	50	do.	18.0	30
Ma 247	C. Dahlberg	35	do.	9.4	24
Ma 249	P. Grody	30	do.	28.9	30
Ma 250	F. Rettich	40	Drilled	108.0	6

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 225	Stratified drift		14.0	9- 3-35	9
Ma 226	do.		18.3	9- 3-35	20
Ma 227	do.		15.3	9-17-35	10
Ma 228	do.		8.7	9- 3-35	7
Ma 229	do.		19.0	9- 3-35	5
Ma 230	do.		14.3	9- 3-35	7
Ma 231	do.		13.3	9- 3-35	3
Ma 232	Gneiss	45.0			5
Ma 233	Stratified drift		12.1	9- 3-35	3
Ma 234	do.		8.8	9-17-35	6
Ma 235	do.		7.4	9-19-35	19
Ma 236	do.		20.7	9-17-35	6
Ma 237	do.		19.4	9-17-35	9
Ma 238	do.		10.0	9- 5-35	22
Ma 239	do.		8.3	9- 5-35	18
Ma 240	Till		8.4	9- 5-35	5
Ma 241	do.		15.6	9- 5-35	19
Ma 242	do.		13.1	9- 5-35	7
Ma 244	do.		27.0	9- 9-35	7
Ma 245	do.		14.0	9- 9-35	3
Ma 246	do.		13.4	9- 9-35	5
Ma 247	do.		5.2	9- 9-35	3
Ma 249	do.		24.5	9- 9-35	5
Ma 250	Gneiss		12.2	9- 9-35	23

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 251	J. Holzapfel	40	Dug	14.3	18
Ma 252	F. Rettich	40	do.	25.4	30
Ma 253	R. B. Louis	20	do.	18.2	30
Ma 254	F. Williams	40	do.	15.2	30
Ma 255	F. C. Dowd	20	do.	16.0	36
Ma 256	B. Munger	20	do.	17.6	24
Ma 257	Mrs. A. Johnson	20	do.	10.6	36
Ma 258	C. Storrs	20	do.	16.3	30
Ma 259	E. Rocca	20	do.	10.0	30
Ma 260	C. Dudley	20	do.	26.0	30
Ma 261	J. Sloboda	20	do.	14.2	30
Ma 262	C. L. Skau	20	do.	22.0	36
Ma 263	Sarah H. Meggs	20	do.	21.2	30
Ma 264	W. G. Johnston	20	do.	15.7	36
Ma 265	J. G. Gladwin	15	do.	16.5	36
Ma 266	L. Brockett	20	do.	17.1	24
Ma 267	C. H. Beckwith	15	do.	16.2	30
Ma 268	C. H. Beckwith	15	Driven	15.0	$1\frac{1}{4}$
Ma 269	F. T. White	15	do.	16.0	$1\frac{1}{4}$
Ma 270	W. Lewis	15	do.	16.0	$1\frac{1}{4}$
Ma 271	D. Digiandomenico	15	do.	16.0	$1\frac{1}{4}$
Ma 272	C. H. Dudley	15	Dug	15.7	30
Ma 273	C. H. Dudley	15	do.	15.0	30
Ma 274	Mrs. A. O. Dudley	15	Driven	16.0	$1\frac{1}{4}$

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Ma 251	Till		10.9	9- 9-35	7
Ma 252	do.		23.0	9- 9-35	9
Ma 253	Stratified drift		15.3	9-11-35	8
Ma 254	Till	15.2	13.6	9-11-35	6
Ma 255	do.		12.1	9-11-35	5
Ma 256	do.		15.6	9-17-35	7
Ma 257	do.		7.1	9-11-35	9
Ma 258	Stratified drift		11.9	9-11-35	5
Ma 259	do.		8.2	9-11-35	9
Ma 260	do.		23.5	9-11-35	8
Ma 261	do.		11.3	9-11-35	4
Ma 262	do.		18.0	9-11-35	45
Ma 263	do.		19.2	9-11-35	12
Ma 264	do.		14.2	9-11-35	6
Ma 265	do.		14.0	9-12-35	6
Ma 266	do.		15.5	9-11-35	23
Ma 267	do.		14.3	9-12-35	4
Ma 268	do.		14.0	9-12-35	5
Ma 269	do.		14.0	9-12-35	15
Ma 270	do.				6
Ma 271	do.				4
Ma 272	do.		14.0	9-12-35	5
Ma 273	do.		12.1	9-12-35	7
Ma 274	do.				13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Ma 275	Mrs. A. O. Dudley	15	Dug	15.6	30
Ma 276	C. M. Bennett	15	do.	15.0	36
Ma 277	Hammonassett State Park	15	do.	10.5	30
Ma 278	Hammonassett State Park	2	do.	9.5	48
Ma 279	Hammonassett State Park	15	do.	15.6	30
Ma 280	L. J. Meserole	80	do.	9.9	24
Ma 281	Seafields Grill	20	do.	33.5	30
Ma 282	Pioneer Inn	5	do.	9.3	30
Ma 283	Bassett	10	do.	7.7	30
Ma 284	Mrs. Hotchkiss	10	do.	28.0	30
Ma 285	Bassett	10	do.	7.2	30
Ma 286	Mrs. Hotchkiss	10	do.	30.0	30

in town of Madison, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Ma 275	Stratified drift		14.3	9-12-35	12
Ma 276	do.		12.7	9-12-35	14
Ma 277	do.		9.4	9-12-35	23
Ma 278	do.		5.7	9-12-35	15
Ma 279	do.		13.7	9-12-35	41
Ma 280	Till		5.7	3-11-37	
Ma 281	Stratified drift		30.0	4-21-37	
Ma 282	do.		3.4	5- 5-37	19
Ma 283	do.		4.0	5- 5-37	
Ma 284	do.				
Ma 285	do.		2.4	5-20-37	
Ma 286	do.				

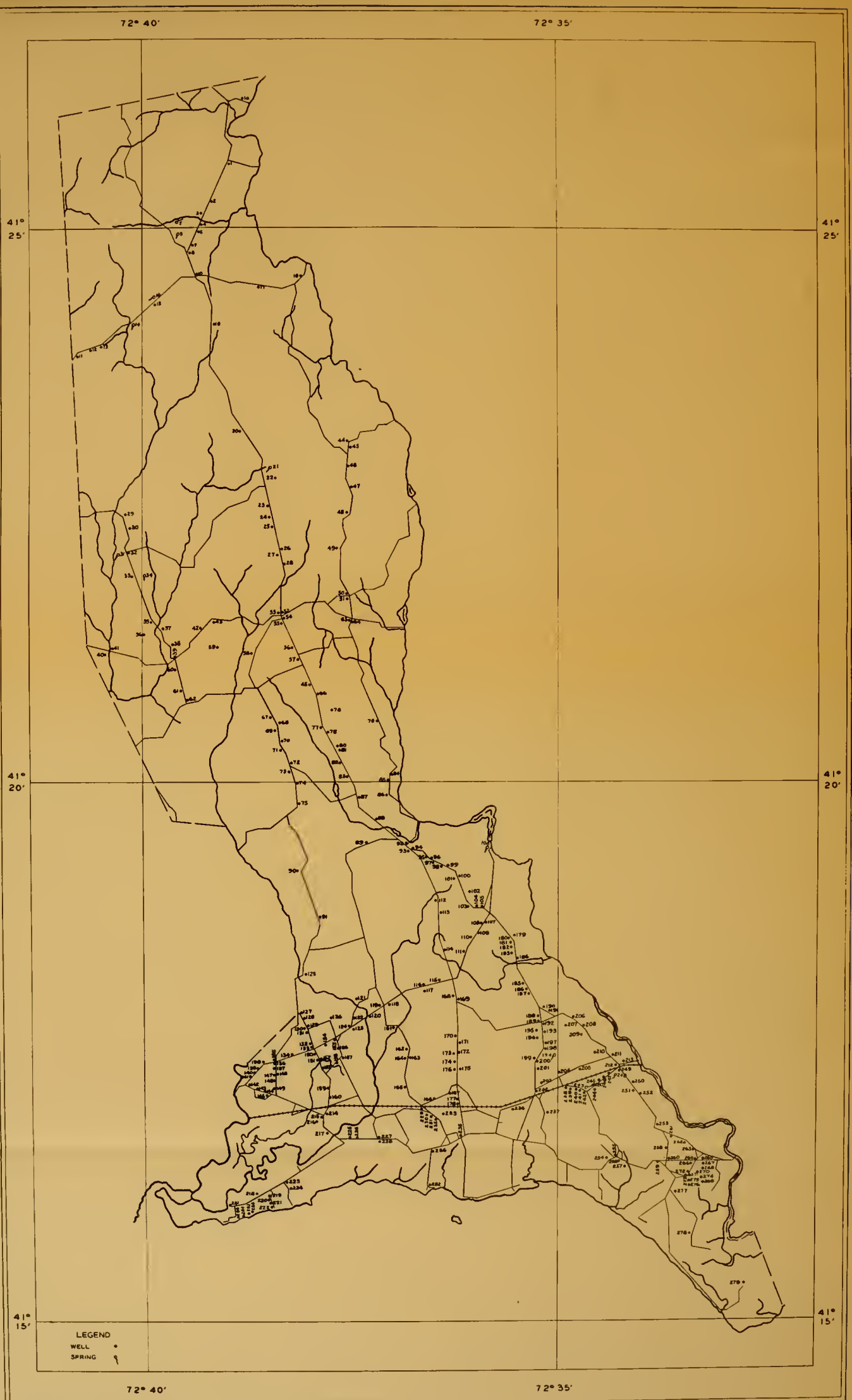
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Ma 5	F. Fippinger	340	Slope	Granite
Ma 9	R. W. Stevens	380	do.	do.
Ma 14	J. Renc	320	do.	do.
Ma 16	J. Renc	370	do.	do.
Ma 21	New Haven Water Co.	320	do.	Till
Ma 31	Mrs. Reifschneider	250	do.	Granite
Ma 34	H. Hurlburt	230	Valley	do.
Ma 106	J. Muzer	90	Slope	Stratified drift
Ma 194	J. Boris	40	Base of slope	Till
Ma 243	W. H. Meserole	50	Slope	do.
Ma 248	G. Maurer	30	do.	do.

in town of Madison, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Ma 5	None	None	6 (a)	7
Ma 9	do.	do.	1 (a)	15
Ma 14	Masonry basin	do.	2 (a)	5
Ma 16	Masonry casing, cement curb	do.		11
Ma 21	None		1 (a)	7
Ma 31	Tile pipe casing	do.	2 (a)	7
Ma 34	None	do.	2 (a)	7
Ma 106	Tile pipe casing	do.	2 (b)	5
Ma 194	None	do.	2 (a)	7
Ma 243	Masonry pit, pipe line, $\frac{1}{4}$ HP electric-plunger pump	do.		5
Ma 248	Masonry pit, tile pipe curb, electric-plunger pump	do.		5

(a) Reported (b) Estimated



CONN. GROUND-WATER SURVEY W.P.A. NO 2861
SPONSORSHIP: CONN STATE WATER COMM
DIRECTION-GEOL SURV., U.S. DEPT INTERIOR

MAP OF MADISON, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Ma 30. W. Smith, abandoned dug well, Race Hill Section, Madison. Diameter 30 inches, depth 44.6 feet. Measuring point is a red paint mark top edge of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 9	32.66	May 11	19.62	Feb. 10	14.50
16	33.00	18	23.22	17	13.30
23	33.31	25	25.42	24	13.50
30	33.65	June 1	27.07	Mar. 3	15.70
Sept. 6	33.92	8	28.42	10	17.10
13	34.15	15	29.02	17	17.30
20	34.26	22	28.10	23	17.20
27	34.66	29	22.30	30	17.40
Oct. 4	34.91	July 6	26.82	Apr. 10	17.50
11	35.17	13	24.57	15	14.70
18	35.40	20	26.40	21	16.13
25	35.62	27	28.23	28	15.67
Nov. 1	35.84	Aug. 3	29.47	May 5	16.13
8	36.05	10	29.97	12	18.24
16	36.31	17	30.67	19	21.95
22	36.46	24	31.43	26	24.75
29	36.57	31	31.75	June 4	25.82
Dec. 5	37.07	Sept. 8	32.25	9	25.87
12	36.67	14	32.90	16	26.79
19	36.70	21	32.88	23	27.38
26	36.82	28	32.70	30	28.21
1936		Oct. 5	32.72	July 7	28.94
Jan. 2	36.91	12	31.70	Aug. 12	32.52
11	36.52	19	30.57	18	31.36
16	35.87	26	29.05	25	31.82
23	33.37	Nov. 2	25.90	Sept. 2	32.10
30	31.93	9	26.40	8	32.12
Feb. 6	31.03	16	27.32	16	31.96
22	29.90	23	28.65	22	32.01
27	28.70	30	29.50	30	31.98
Mar. 5	26.40	Dec. 7	29.97	Oct. 7	31.97
12	18.87	14	27.35	13	32.16
19	15.51	19	26.20	19	32.52
26	11.96	29	12.95	Nov. 2	32.10
30	10.46	1937		15	30.40
Apr. 6	11.13	Jan. 6	12.95	29	25.11
13	11.75	13	13.30	Dec. 13	15.25
20	12.47	20	13.80	28	18.92
27	14.76	27	14.70		
May 4	16.77	Feb. 2	14.30		

Ma 53. New Haven Water Co., abandoned dug well, North Madison Section, Madison. Diameter 32 inches, depth 19.9 feet. Measuring point is a keel mark east side top of curb 0.3 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 9	18.80	May 4	12.29	Feb. 2	8.70
16	18.87	11	12.87	10	8.30
23	18.89	18	13.47	17	9.50
30	18.95	25	14.23	24	9.30
Sept. 6	18.82	June 1	15.37	Mar. 3	10.90
13	18.65	8	16.62	10	11.75
20	18.52	15	11.97	17	11.90
27	18.80	22	9.80	23	11.50
Oct. 4	18.87	29	10.97	30	11.80
11	19.00	July 6	11.80	Apr. 10	11.70
18	18.89	13	13.14	15	10.80
25	Dry	20	13.99	21	11.60
Nov. 1	Dry	27	15.10	28	10.54
8	Dry	Aug. 3	17.32	May 5	11.13
16	Dry	10	18.75	12	12.04
22	Dry	17	Dry	19	12.59
29	17.39	24	Dry	26	13.25
Dec. 5	18.07	31	Dry	June 4	11.50
12	18.69	Sept. 8	Dry	9	12.29
19	18.46	14	Dry	16	13.82
26	18.67	21	16.38	23	14.26
1936		28	14.47	30	14.58
Jan. 2	18.71	Oct. 5	12.27	July 7	15.15
11	17.49	12	12.76	Aug. 12	18.97
16	14.10	19	9.95	18	18.82
23	11.64	26	10.79	25	16.46
30	11.71	Nov. 2	11.72	Sept. 2	14.70
Feb. 6	12.30	9	12.70	8	14.23
13	12.98	16	13.27	16	13.62
22	13.35	23	14.15	22	13.45
27	13.60	30	15.20	30	13.99
Mar. 5	13.45	Dec. 7	12.60	Oct. 7	9.70
12	12.22	14	8.00	13	15.60
19	8.16	19	7.30	19	16.35
26	8.58	29	10.00	Nov. 2	11.04
30	9.16	1937		15	10.49
Apr. 6	8.96	Jan. 6	10.50	29	6.32
13	9.58	13	9.10	Dec. 13	10.34
20	10.64	20	8.30	28	11.18
27	11.32	27	9.90		

Ma 218. W. Bassett, abandoned dug well, Neck Rd., Madison. Diameter 30 inches, depth 17.8 feet. Measuring point is a keel mark west side top of wooden curb 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Sept. 13	18.45	May 25	17.37	Feb. 10	17.70
20	18.60	June 1	17.57	17	18.50
27	18.70	8	17.80	24	19.60
Oct. 4	18.80	15	17.47	Mar. 3	20.05
11	18.83	22	17.37	10	20.25
18	18.88	29	17.49	17	20.35
25	18.95	July 6	17.70	23	20.20
Nov. 1	18.98	13	17.77	30	20.25
8	18.95	20	17.87	Apr. 10	20.30
16	19.02	27	18.10	15	16.93
22	18.87	Aug. 3	18.10	21	17.08
29	18.77	10	18.26	28	16.84
Dec. 5	18.77	17	18.42	May 5	16.98
12	18.78	24	18.48	12	17.13
19	18.81	31	18.63	20	17.20
26	18.89	Sept. 8	18.71	26	17.31
1936		14	18.85	June 4	17.41
Jan. 2	18.97	21	18.50	9	17.55
11	18.37	28	18.65	16	17.68
16	18.17	Oct. 5	18.35	23	17.56
23	17.92	12	18.00	30	17.61
30	17.87	19	17.87	July 7	17.62
Feb. 6	18.17	26	17.68	Aug. 12	18.26
13	18.03	Nov. 2	17.68	18	18.39
22	17.80	9	17.75	25	18.21
27	17.72	16	17.80	Sept. 2	18.34
Mar. 5	17.22	23	17.92	8	18.32
12	16.90	30	18.10	16	18.43
19	16.69	Dec. 7	17.65	22	18.56
26	16.55	14	17.10	30	18.62
30	16.45	19	16.80	Oct. 7	18.68
Apr. 6	16.38	29	16.60	13	18.74
13	16.37	1937		19	18.79
20	16.57	Jan. 6	16.30	Nov. 2	18.30
27	16.23	13	16.90	15	18.14
May 4	16.45	20	17.30	29	17.71
11	17.12	27	16.30	Dec. 13	17.22
18	17.27	Feb. 2	16.50	28	17.33

Ma 233. M. Tubandt, abandoned dug well, Bradley Rd., Madison. Diameter 30 inches, depth 16.3 feet. Measuring point is a keel mark on east side top of concrete tile 1.6 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point in well Ma 233-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Sept.13	13.25	May 25	11.12	Feb. 10	10.70
20	13.47	June 1	11.35	17	10.20
27	13.60	8	12.07	24	10.30
Oct. 4	13.76	15	11.62	Mar. 3	9.90
11	13.88	22	10.93	10	9.80
18	14.00	29	11.00	17	9.90
25	14.12	July 6	11.47	23	9.70
Nov. 1	14.25	13	11.60	30	9.80
8	14.36	20	11.89	Apr. 10	10.00
16	14.51	27	12.10	15	10.05
22	14.57	Aug. 3	12.38	21	10.30
29	14.58	10	12.64	28	9.95
Dec. 5	14.44	17	12.82	May 5	10.26
12	14.44	24	13.02	12	10.55
19	14.44	31	13.20	20	10.70
26	14.51	Sept. 8	13.48	26	10.90
1936		14	13.65	June 4	11.18
Jan. 2	14.60	21	13.55	9	11.39
11	14.11	28	13.65	16	11.65
16	13.77	Oct. 5	13.44	23	11.61
23	13.12	12	13.20	30	11.73
30	12.93	19	12.72	July 7	11.67
Feb. 6	13.10	26	12.25	Aug. 12	12.81
13	13.03	Nov. 2	12.24	18	12.96
22	12.70	9	12.26	25	12.93
27	12.55	16	12.30	Sept. 2	13.04
Mar. 5	11.80	23	12.55	8	13.18
12	11.47	30	12.70	16	13.27
19	10.67	Dec. 7	12.55	22	13.39
26	10.21	14	11.20	30	13.57
30	9.70	19	10.80	Oct. 7	13.75
Apr. 6	9.49	29	10.00	13	13.77
13	9.32	1937		19	13.89
20	9.54	Jan. 6	11.30	Nov. 2	13.34
27	9.89	13	10.50	15	13.18
May 4	10.22	20	9.50	29	12.57
11	10.52	27	11.10	Dec. 13	11.19
18	10.82	Feb. 2	10.20	28	11.08

Ma 252. F. Rettich, abandoned dug well, River Rd., Madison. Diameter 30 inches, depth 25.4 feet. Measuring point is a paint mark on wooden spout 2.4 feet above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
Sept.13	25.35	Sept.20	24.92	Sept.27	25.00

Water level in feet below measuring point in well Ma 252-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Oct. 4	25.12	June 22	24.97	Mar. 17	21.50
11	25.19	29	24.17	23	21.30
18	25.29	July 6	24.30	30	21.40
25	25.37	13	24.87	Apr. 10	21.60
Nov. 1	25.40	20	25.04	17	22.10
8	25.45	27	25.10	24	22.30
16	25.57	Aug. 3	25.24	May 1	22.50
22	25.67	10	25.34	8	22.25
29	25 59	17	25.36	15	22.00
Dec. 5	25.64	24	25.45	21	22.15
12	25.62	31	25.57	28	23.50
19	25.66	Sept. 8	25.80	June 4	23.90
26	25.69	14	25.60	10	23.80
1936		21	25.75	18	24.70
Jan. 2	25.60	28	25.75	22	24.40
11	26.12	Oct. 5	25.80	26	24.50
16	23.83	12	25.53	July 3	24.55
23	20.43	19	25.10	8	24.30
30	21.27	26	22.30	16	24.60
Feb. 6	22.37	Nov. 2	22.67	23	24.50
13	23.00	9	23.10	30	23.70
22	22.90	16	23.61	Aug. 6	23.90
27	22.35	23	23.95	12	24.10
Mar. 5	21.64	30	24.25	19	24.20
12	20.01	Dec. 7	24.60	27	25.20
19	18.15	14	18.70	Sept. 3	24.94
26	18.56	19	17.25	10	24.99
30	19.05	29	21.05	17	25.07
Apr. 6	19.87	1937		23	25.07
13	19.82	Jan. 6	21.50	Oct. 1	25.11
20	20.62	13	20.70	8	25.14
27	21.63	20	18.35	15	25.18
May 4	22.64	27	18.50	21	25.22
11	23.22	Feb. 2	19.20	Nov. 4	25.01
18	23.77	10	19.50	18	24.19
25	24.17	17	19.30	Dec. 2	18.61
June 1	24.52	24	20.40	19	20.60
8	24.92	Mar. 3	21.60	30	21.32
15	25.07	10	21.40		

Ma 280. L. J. Meserole, abandoned dug well, Scotland Rd., Madison. Diameter 24 inches, depth 9.9 feet. Measuring point is a paint mark top of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 11	5.65	Mar 16	5.25	Mar. 23	5.30

Water level in feet below measuring point in well Ma 280--Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 30	5.20	June 22	8.30	Sept.10	7.75
Apr. 10	5.55	26	8.35	17	7.63
17	5.45	July 3	8.30	23	7.79
24	5.50	8	6.65	Oct. 1	7.87
May 1	5.40	16	7.00	8	7.94
8	7.15	23	7.10	15	7.98
15	7.20	30	7.35	21	7.78
21	7.30	Aug. 6	7.55	Nov. 4	6.88
28	7.65	12	8.05	18	6.35
June 4	7.90	19	7.95	Dec. 2	5.16
10	7.70	27	7.40	19	5.37
18	8.30	Sept. 3	7.43	30	5.56

Ma 281. A. T. Smith, abandoned dug well, Neck Rd., Madison. Diameter 30 inches, depth 33.5 feet. Measuring point is a red paint mark south side top of concrete tile 0.4 foot above the land surface. The water-bearing formation is stratified drift.

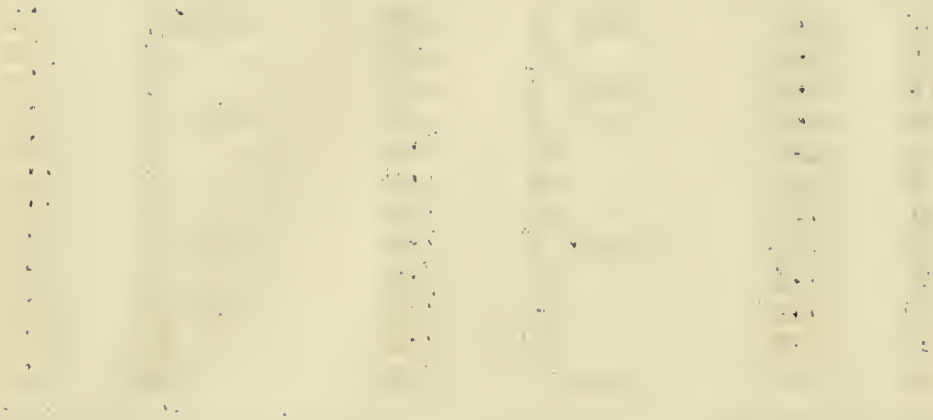
Water level in feet below measuring point

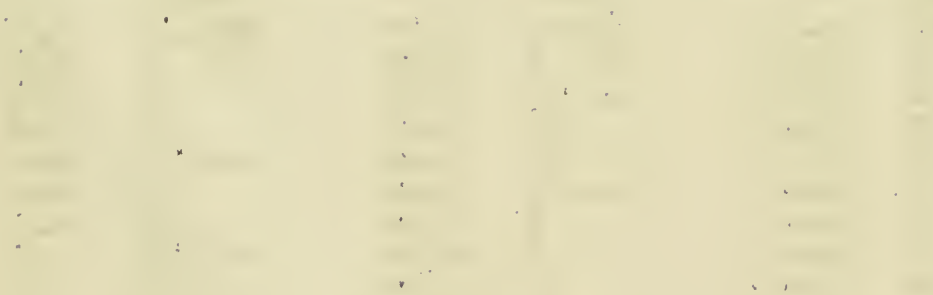
Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Apr. 21	30.43	June 30	29.88	Sept.30	30.75
28	29.11	July 7	29.89	Oct. 7	30.82
May 5	29.14	Aug. 12	30.46	13	30.87
12	29.30	18	30.56	19	30.93
20	29.39	25	30.59	Nov. 2	30.46
June 4	30.38	Sept. 2	30.56	15	30.52
9	29.80	8	30.60	29	30.23
16	29.97	16	30.60	Dec. 13	29.27
23	29.81	22	30.71	28	29.58

Ma 282. Pioneer Inn, abandoned dug well, West Wharf Rd., Madison. Diameter 30 inches, depth 9.3 feet. Measuring point is a keel mark south side edge of concrete tile 0.3 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
May 5	3.71	May 26	4.29	June 16	4.67
12	4.21	June 4	4.50	23	3.70
20	3.75	9	4.72	30	3.87





Water level in feet below measuring point in well Ma 282-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
July 7	3.51	Sept.16	3.34	Nov. 2	3.56
Aug. 12	3.64	22	4.02	15	3.18
18	3.93	30	4.42	29	1.26
25	2.56	Oct. 7	4.62	Dec. 13	2.88
Sept. 2	2.94	13	4.88	28	3.17
8	3.32	19	5.15		

Ma 283. Seafields Grill, abandoned dug well, Neck Rd., Madison. Diameter 30 inches, depth 7.7 feet. Measuring point is a keel mark west side top of well house frame 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
May 20	6.01	Aug. 12	8.25	Oct. 7	8.56
26	7.34	18	8.36	13	8.63
June 4	7.53	25	8.00	19	8.70
9	7.66	Sept. 2	8.16	Nov. 2	7.94
16	7.64	8	8.36	15	7.58
23	6.92	16	8.23	29	6.07
30	7.46	22	8.27	Dec. 13	7.00
July 7	7.54	30	7.94	28	6.93

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
NBr 1	J. Bianchi	240	Dug	14.0	24
NBr 2	F. Bianchi	260	do.	16.2	36
NBr 3	M. Fodale	200	do.	27.0	36
NBr 4	W. Saddlemeie	230	do.	20.0	36
NBr 5	G. Gardner	230	Drilled	175.0	6
NBr 6	F. Simmel	260	do.	110.0	6
NBr 7	B. M. Scranton	200	do.	72.0	6
NBr 8	H. C. Miller	200	Dug	20.0	36
NBr 9	F. A. Davis	190	Drilled	64.0	6
NBr 10	G. Linsley	250	do.	80.0	6
NBr 11	F. A. Davis	190	Dug	16.1	24
NBr 12	K. R. Lewis	260	Drilled	56.0	6
NBr 13	F. Chicarelli	300	Dug	29.0	30
NBr 14	G. Wellman	300	do.	18.2	24
NBr 15	C. Collins	308	Drilled	60.0	6
NBr 16	C. L. Williams	285	do.	130.0	6
NBr 17	J. Jakubsyn	290	do.	93.0	6
NBr 18	J. Jakubsyn	290	Dug	21.5	48
NBr 19	A. L. Harrison	240	do.	15.5	48
NBr 20	Congregational Church	200	Drilled	80.0	6
NBr 21	A. W. Hausman	255	do.	75.0	6
NBr 22	A. W. Hausman	260	Dug	25.0	48
NBr 23	J. Carlson	190	Drilled	147.0	6
NBr 24	Johnson Bros.	90	do.	100.0	6

in town of North Branford, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
NBr 1	Till		5.5	11- 2-34	10
NBr 2	do.		11.3	11- 2-34	11
NBr 3	Stratified drift		16.2	11- 2-34	28
NBr 4	do.		9.2	11- 2-34	6
NBr 5	Sandstone				8
NBr 6	do.	60.0			10
NBr 7	do.	30.0			7
NBr 8	Till		7.5	11- 5-34	6
NBr 9	Sandstone	15.0	9.0	11- 5-34	6
NBr 10	do.	32.0	26.0	11- 5-34	6
NBr 11	Till		10.9	11- 5-34	9
NBr 12	Sandstone	20.0	12.0	11- 3-34	23
NBr 13	Till		15.0	11- 5-34	137
NBr 14	do.		7.3	11- 5-34	12
NBr 15	Sandstone	30.0	6.5	11- 5-34	12
NBr 16	do.	10.0	12.0	11- 5-34	7
NBr 17	do.	10.0	30.0	11- 6-34	11
NBr 18	Till		14.2	11- 6-34	9
NBr 19	do.		3.2	11- 6-34	10
NBr 20	Sandstone	10.0			9
NBr 21	do.	30.0	30.0	11- 2-34	71
NBr 22	Till		12.7	11- 2-34	13
NBr 23	Sandstone	25.0	30.0	11- 2-34	30
NBr 24	do.	60.0			7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
NBr 25	E. Bartholomew	100	Dug	3.5	60
NBr 26	J. Dennison	200	Drilled	75.0	6
NBr 27	E. Augur	200	do.	96.0	6
NBr 28	E. Whiting	210	do.	120.0	6
NBr 29	J. Fanning	100	Dug	16.6	24
NBr 30	H. Neborski	100	Drilled	48.0	6
NBr 32	B. Stagi	180	do.	53.0	6
NBr 33	E. Trumpold	170	do.	53.0	6
NBr 34	M. Marinuzzi	160	do.	65.0	6
NBr 35	A. Bunnell	150	do.	75.0	6
NBr 36	A. Palasiewsky	160	do.	52.5	6
NBr 37	F. W. Augur	140	do.	109.0	6
NBr 38	G. Halter	130	do.	60.0	6
NBr 39	E. P. Reynolds	120	do.	124.0	6
NBr 40	E. P. Reynolds	120	Dug	22.2	24
NBr 41	E. P. Reynolds	210	do.	17.3	24
NBr 42	W. Swajchuk	180	Drilled	100.0	6
NBr 44	F. L. Wedmore	120	Dug	19.1	36
NBr 46	C. Spezzano	90	do.	19.8	42
NBr 48	A. Dudis	140	do.	20.5	36
NBr 49	G. Augur	140	Drilled	50.0	6
NBr 50	J. Callabrese	150	do.	52.0	6
NBr 51	J. B. Hart	120	Dug	26.0	36
NBr 52	H. D. Page	110	do.	25.0	30

in town of North Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
NBr 25	Stratified drift		0.9	11- 9-34	12
NBr 26	Sandstone				6
NBr 27	do.	12.0			7
NBr 28	do.	18.0			3
NBr 29	Stratified drift		14.8	11-23-34	8
NBr 30	Sandstone	18.0	15.0	11-26-34	6
NBr 32	do.	20.0			19
NBr 33	do.	25.0	3.0	11- 7-34	12
NBr 34	do.	30.0			6
NBr 35	do.	25.0	6.0	11- 7-34	7
NBr 36	do.	22.0	21.0	11- 7-34	16
NBr 37	do.	30.0	28.0	11- 8-34	7
NBr 38	do.	28.0	12.0	11- 8-34	5
NBr 39	do.	20.0	20.2	11- 8-34	3
NBr 40	Stratified drift		14.8	11- 8-34	13
NBr 41	Till		1.0	11- 8-34	5
NBr 42	Sandstone	28.0	15.0	11- 8-34	9
NBr 44	Till	19.0	8.9	11- 9-34	10
NBr 46	Stratified drift	19.0	14.7	11- 9-34	17
NBr 48	Till	20.0	7.2	11- 9-34	6
NBr 49	Trap	25.0	25.0	11- 7-34	8
NBr 50	Sandstone	28.0	18.0	11- 9-34	8
NBr 51	Stratified drift		17.0	11-12-34	13
NBr 52	do.		20.2	11-12-34	14

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
NBr 53	L. Doolittle	110	Driven	32.0	1¼
NBr 54	A. H. Jenkins	100	do.	30.0	1¼
NBr 55	E. A. Anderson	100	do.	32.0	1½
NBr 57	J. C. Moore	100	do.	30.0	1½
NBr 58	L. F. Burr	120	Drilled	60.0	6
NBr 61	J. L. Fowler	120	Dug	14.2	24
NBr 62	C. Baydrop	110	Driven	16.0	1¼
NBr 63	P. Nelligan	150	Dug	22.0	30
NBr 64	A. White	130	Driven	28.0	1¼
NBr 65	C. Baydrop	120	Dug	12.0	24
NBr 66	C. Baydrop	140	Driven	45.0	1¼
NBr 67	N. Russo	140	Dug	26.7	30
NBr 68	F. H. Snow	300	do.	20.6	30
NBr 70	C. Todd	120	do.	33.5	42
NBr 71	F. Gilbert	130	do.	35.8	36
NBr 72	M. L. Chidsey	165	do.	43.2	24
NBr 73	A. D. Rose	110	do.	28.4	30
NBr 74	H. D. Atwater	60	Drilled	64.8	6
NBr 75	E. B. Foote	130	do.	95.0	6
NBr 76	J. Berke	110	Driven	25.0	1¼
NBr 77	E. Linsley	60	do.	14.0	1¼
NBr 78	Clara Lanzo	150	Dug	14.0	36

in town of North Branford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
NBr 53	Stratified drift		28.0	11-12-34	9
NBr 54	do.		27.0	11-12-34	9
NBr 55	do.		26.0	11-12-34	5
NBr 57	do.		26.0	11-12-34	11
NBr 58	Trap	12.0			10
NBr 61	Till	14.0	11.0	11-13-34	6
NBr 62	Stratified drift		8.0	11-13-34	6
NBr 63	do.	22.0	12.3	11-13-34	16
NBr 64	do.		20.0	11-13-34	12
NBr 65	do.		8.5	11-13-34	6
NBr 66	do.		40.0	11-13-34	5
NBr 67	Till		21.8	11-13-34	7
NBr 68	do.		8.2	11-14-34	16
NBr 70	do.		12.6	11-14-34	9
NBr 71	do.		21.6	11-14-34	37
NBr 72	do.		34.7	11-16-34	14
NBr 73	Stratified drift		13.4	11-16-34	26
NBr 74	Gneiss	20.0	40.4	11-16-34	34
NBr 75	Sandstone	44.0			7
NBr 76	Stratified drift		19.0	11-14-34	31
NBr 77	do.				56
NBr 78	do.		6.0	11-16-34	7

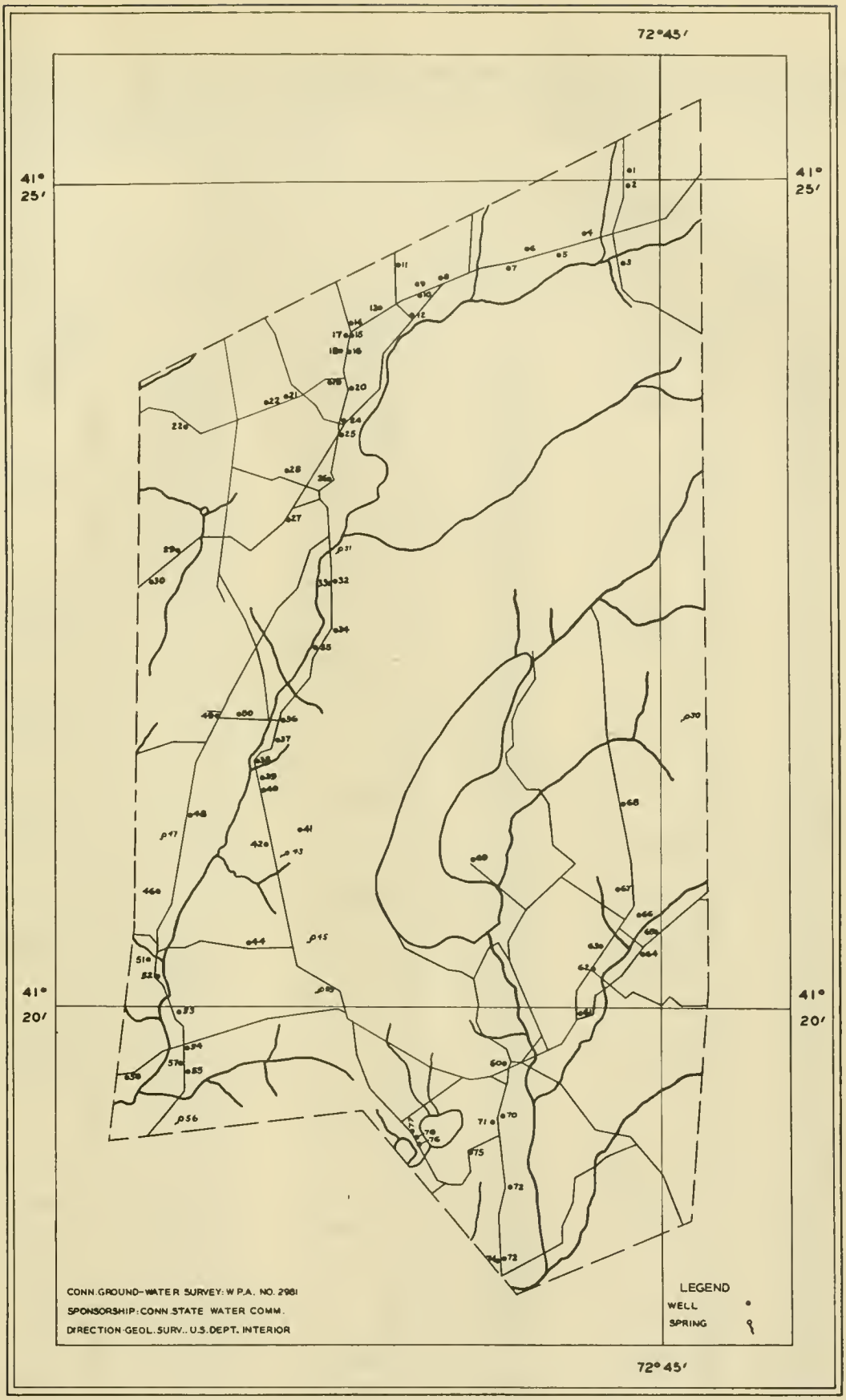
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
NBr 31	B. B. Hill	160	Base of hill	Sandstone
NBr 43	W. Swajchuk	140	Base of slope	do.
NBr 45	Etta Hyland	130	Base of hill	do.
NBr 47	H. Glazier	130	Hillside ravine	Till
NBr 56	J. Sceondino	130	Slope	Sandstone
NBr 59	F. M. Smith	130	Hillside ravine	Till

in town of North Branford, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
NBr 31	Barrel sunk in ground, gravity flow pipe line	None	4	5
NBr 43	Concrete spring house, gravity flow pipe line	do.	9	6
NBr 45	Cement casing, spring house	do.	6	9
NBr 47	Masonry casing, gravity flow pipe line	do.	5	7
NBr 56	Masonry spring house, gravity flow pipe line	do.	11	11
NBr 59	Cement spring house, 1¼ inch pipe line, gasoline pump	do.	6	6

(a) Reported



MAP OF NORTH BRANFORD, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

0 2 3 MILES

NBr 11. F. A. Davis, abandonod dug well, Old Post Rd., North Branford. Diameter 24 inches, depth 16.1 feet. Measuring point is a red paint mark south side top edge of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
June 28	9.85	Apr. 9	8.67	Jan. 14	8.89
July 5	10.35	16	8.74	22	8.11
12	10.75	23	9.20	Feb. 4	8.77
19	11.07	30	9.58	11	9.26
26	9.88	May 7	9.76	17	8.89
Aug. 2	10.38	14	9.87	25	8.69
9	10.92	21	10.20	Mar. 4	9.30
16	11.11	28	10.57	10	9.65
23	11.43	June 4	10.80	17	8.68
30	11.72	11	11.02	24	8.66
Sept. 6	10.57	18	9.03	31	8.31
13	10.64	25	8.76	Apr. 7	8.34
20	11.15	July 2	9.58	15	8.95
27	11.50	9	10.17	21	9.43
Oct. 4	11.67	16	10.77	28	8.83
11	11.79	23	10.68	May 5	9.56
18	11.88	30	10.80	12	10.04
25	11.92	Aug. 6	10.83	19	10.89
Nov. 1	12.00	13	11.10	26	10.13
8	12.00	20	11.20	June 4	9.25
15	11.59	27	10.88	9	10.47
22	11.63	Sept. 3	11.05	16	10.58
29	10.29	10	11.23	23	9.90
Dec. 5	10.30	17	11.22	30	10.34
12	10.60	24	10.02	July 7	10.03
19	10.65	Oct. 1	9.65	Aug. 12	10.60
26	10.95	8	9.87	18	11.04
1936		15	10.16	25	9.86
Jan. 2	11.57	22	9.40	Sept. 2	9.84
9	9.94	29	9.86	8	10.07
16	8.47	Nov. 5	10.12	16	9.92
23	9.05	12	10.11	22	10.36
30	9.87	19	10.45	30	11.64
Feb. 6	10.32	25	10.39	Oct. 7	10.75
13	10.68	Dec. 3	10.30	13	10.89
27	10.00	10	9.60	19	11.04
Mar. 5	9.20	17	8.45	Nov. 2	9.19
12	6.42	24	8.45	15	9.03
19	6.88	30	9.13	29	7.40
26	8.52	1937		Dec. 13	9.31
Apr. 3	8.63	Jan. 7	8.68	28	9.58

NBr 39. E. P. Reynolds, abandoned drilled well, Northford Rd., $3\frac{1}{2}$ miles northwest of North Branford Center, North Branford. Diameter 6 inches, depth 124.0 feet. Measuring point is top of casing 5.0 feet above the land surface. The water-bearing formation is sandstone.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1935	
June 28	16.15	Aug. 23	17.50	Oct. 18	19.05
July 5	16.25	30	17.71	25	19.21
12	16.48	Sept. 6	17.82	Nov. 1	19.25
19	16.63	13	18.05	8	19.39
26	16.65	20	18.28	15	19.52
Aug. 2	16.76	27	18.50	22	19.68
9	17.02	Oct. 4	18.70	29	19.42
16	17.23	11	18.88		

NBr 40. E. P. Reynolds, abandoned dug well, Northford Rd., 3 miles northwest of North Branford Center, North Branford. Diameter 24 inches, depth 22.2 feet. Measuring point is a red paint mark east side sharp edge of well house board 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1936	
Dec. 5	24.98	May 21	19.27	Oct. 29	21.00
12	25.02	28	19.75	Nov. 5	21.15
19	25.07	June 4	20.12	12	21.20
26	25.20	11	20.38	19	21.55
1936		18	20.06	25	21.50
Jan. 2	Dry	25	18.51	Dec. 3	21.70
9	24.44	July 2	18.36	10	21.20
16	22.72	9	18.88	17	19.10
23	21.03	16	19.54	24	16.97
30	20.32	23	19.87	30	17.08
Feb. 6	20.15	30	20.32	1937	
13	20.16	Aug. 6	20.45	Jan. 7	16.90
21	19.93	13	20.67	14	17.02
27	19.85	20	20.95	22	16.38
Mar. 5	18.60	27	21.07	28	15.72
26	14.92	Sept. 3	21.28	Feb. 4	16.20
Apr. 3	15.58	10	21.50	11	16.10
9	15.53	17	21.82	17	17.39
16	15.70	24	21.80	25	17.56
23	16.52	Oct. 1	21.97	Mar. 4	17.82
30	17.35	8	22.26	10	18.22
May 7	18.15	15	21.98	17	18.06
14	18.90	22	21.65	24	17.68

Water level in feet below measuring point in well NBr 40-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 31	17.78	June 16	20.57	Sept.30	22.32
Apr. 7	17.94	23	20.67	Oct. 7	21.45
15	17.71	30	20.84	13	21.63
21	18.08	July 7	20.97	19	21.78
28	17.83	Aug. 12	21.89	Nov. 2	20.04
May 5	18.10	18	22.05	15	19.20
12	18.56	25	21.92	29	18.05
18	18.97	Sept. 2	21.46	Dec. 13	16.63
26	19.47	8	21.31	28	18.00
June 4	19.90	16	21.25		
9	20.22	22	21.28		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 1	Etzel & Son	100	Dug	15.8	24
OS 3	C. Lyon	80	do.	4.6	30
OS 4	C. Lyon	100	do.	32.6	24
OS 5	Mrs. A. Pianta	80	do.	19.4	18
OS 6	E. F. Tolx	80	do.	9.1	24
OS 7	J. Zanni	65	do.	19.7	40
OS 9	Louise Negrelli	65	do.	19.9	18
OS 10	Louise Negrelli	60	do.	15.4	30
OS 11	A. Evangelisti	40	do.	19.2	40
OS 12	A. Evangelisti	40	do.	12.9	30
OS 13	F. Grassi	40	do.	7.5	30
OS 14	F. Grassi	40	do.	9.8	30
OS 15	Jennie Beneti	40	do.	10.4	30
OS 16	G. Grassi Estate	40	do.	10.6	28
OS 17	F. E. Lomberg	160	do.	20.0	30
OS 18	Mrs. K. Pomeroy	160	do.	15.3	36
OS 19	C. G. Strong	60	do.	12.9	30
OS 20	R. Martin	40	do.	16.3	30
OS 21	A. Oberg	40	do.	23.5	30
OS 22	N. Newton	60	do.	8.4	30
OS 23	Mrs. H. Vars	60	do.	7.1	30
OS 24	H. M. Way	40	do.	25.0	30
OS 26	Mrs. G. H. Evans	60	do.	34.0	30
OS 27	Mrs. A. Fox	40	do.	22.3	30

in town of Old Saybrook, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 1	Till		15.5	10-31-35	51
OS 3	do.		2.3	10-31-35	12
OS 4	do.		24.4	10-31-35	15
OS 5	do.		18.8	10-31-35	13
OS 6	do.		6.5	11- 1-35	8
OS 7	do.	20.2	18.8	11- 1-35	6
OS 9	do.		18.5	11- 1-35	5
OS 10	do.		11.1	11- 1-35	6
OS 11	do.		17.0	11- 1-35	11
OS 12	do.		12.0	11- 1-35	7
OS 13	do.		5.0	11- 1-35	7
OS 14	do.		8.4	11- 1-35	7
OS 15	Stratified drift		8.0	11- 1-35	21
OS 16	do.		9.4	11- 1-35	5
OS 17	Till		19.0	12-26-35	9
OS 18	do.		12.9	12-26-35	9
OS 19	do.		11.0	11- 5-35	5
OS 20	do.		15.3	11- 5-35	7
OS 21	do.		22.1	11- 5-35	4
OS 22	do.		6.3	11- 5-35	4
OS 23	do.		4.7	11- 5-35	5
OS 24	do.		21.2	11- 5-35	5
OS 26	Gneiss		26.4	11- 5-35	19
OS 27	Till	22.3	16.6	11- 5-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 28	Mrs. A. Endrich	60	Dug	27.5	36
OS 29	R. Endrich	60	do.	14.8	30
OS 30	Mrs. A. A. King	40	do.	10.3	30
OS 31	W. Dietch	20	do.	13.4	30
OS 33	C. P. Dietch	20	do.	10.5	72
OS 34	C. P. Dietch	20	do.	16.5	30
OS 35	C. P. Dietch	20	do.	19.7	36
OS 36	C. P. Dietch	20	do.	17.2	30
OS 37	C. P. Dietch	20	do.	11.9	30
OS 38	C. P. Dietch	20	do.	11.4	30
OS 39	C. Sill	20	do.	12.3	30
OS 40	C. Sill	20	do.	14.2	30
OS 41	Lillian Bauer	20	do.	8.1	40
OS 43	L. Hirschfeld	40	do.	10.0	36
OS 44	L. Hirschfeld	40	do.	22.2	36
OS 45	Mrs. C. Scheld	40	do.	19.6	30
OS 46	E. J. Este	40	do.	11.5	36
OS 48	J. L. Van der Mehden Jr.	40	do.	12.0	30
OS 49	J. L. Van der Mehden Jr.	40	do.	10.9	36
OS 50	R. Robinson	40	do.	19.4	36
OS 51	H. Holden	40	Drilled	95.0	6
OS 52	R. W. Brockway	40	Dug	17.2	30
OS 53	B. Tooker	30	do.	15.1	24
OS 54	Marian L. Justa	20	do.	11.4	36

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 28	Till		26.6	11- 3-35	47
OS 29	do.		10.9	11- 1-35	7
OS 30	do.		9.4	11- 3-35	9
OS 31	Stratified drift		10.3	11- 1-35	8
OS 33	do.		9.4	11- 1-35	9
OS 34	do.		14.6	11- 1-35	7
OS 35	do.		17.4	11- 1-35	6
OS 36	do.		12.7	11- 1-35	6
OS 37	do.	11.9	10.4	11- 1-35	10
OS 38	do.		8.3	11- 1-35	10
OS 39	do.		10.6	11-13-35	15
OS 40	do.		13.7	11-13-35	10
OS 41	do.		6.3	11- 7-35	11
OS 43	Till				
OS 44	do.	23.2	22.6	11- 7-35	16
OS 45	do.		17.3	11- 7-35	5
OS 46	do.				
OS 48	Stratified drift		11.5	11- 7-35	5
OS 49	do.		4.1	11- 7-35	5
OS 50	Till		19.2	11- 8-35	5
OS 51	Granite	15.0	10.0	11- 8-35	5
OS 52	Stratified drift		15.3	11- 8-35	3
OS 53	do.		13.3	11- 8-35	6
OS 54	do.		9.6	11- 8-35	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 55	W. Dietch	20	Dug	10.3	24
OS 56	Mrs. Crawford	40	do.	18.8	36
OS 57	W. Dietch	30	do.	15.5	24
OS 58	W. Dietch	20	do.	12.3	30
OS 59	L. Sepowsky	40	do.	18.4	30
OS 60	W. Roche	40	do.	16.4	30
OS 61	Lillian O. S. Fish	40	do.	12.3	30
OS 62	Florence B. Stokes	15	do.	22.0	24
OS 63	State of Connecticut	20	do.	26.6	30
OS 64	F. Persson	10	do.	5.8	18
OS 65	C. Drakeford	30	Driven	19.5	1½
OS 66	H. Drakeford	30	do.	32.0	1½
OS 67	M. Beard	30	do.	27.5	1½
OS 68	E. C. Clark	15	do.	5.0	1¼
OS 69	J. Murphy	20	Dug	30.3	30
OS 70	H. Loveland	30	Driven	14.0	1½
OS 71	Bridget Way	20	Dug	30.0	30
OS 72	J. Murphy	20	do.	26.2	24
OS 73	Miss Clara Spencer	20	do.	25.4	24
OS 74	K. Baldi	20	do.	27.4	36
OS 75	J. Bowes Estate	10	do.	8.2	30
OS 76	T. Emenili	20	do.	24.1	30
OS 77	J. Bowes Estate	25	do.	25.3	20
OS 78	W. Goodwin	20	do.	26.8	24

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 55	Till		9.3	11- 8-35	5
OS 56	Stratified drift		16.2	11- 8-35	6
OS 57	do.		10.9	11- 8-35	25
OS 58	Till		11.0	11- 7-35	6
OS 59	do.		15.4	11- 7-35	14
OS 60	do.		12.0	11- 7-35	5
OS 61	do.		10.5	11- 7-35	5
OS 62	Stratified drift		15.0	11- 8-35	207
OS 63	do.		22.7	11- 8-35	5
OS 64	do.		4.2	11- 8-35	4
OS 65	do.		9.5	11-13-35	13
OS 66	do.		17.0	11-13-35	17
OS 67	do.		17.5	11-13-35	7
OS 68	do.		2.0	11-13-35	7
OS 69	do.		22.6	11-15-35	16
OS 70	do.		6.0	11-13-35	50
OS 71	do.		26.0	11-15-35	17
OS 72	do.		25.2	11-15-35	17
OS 73	do.		23.6	11-15-35	18
OS 74	do.		25.4	11-15-35	34
OS 75	do.		5.1	11-15-35	7
OS 76	do.		21.7	11-15-35	9
OS 77	do.		23.1	11-15-35	25
OS 78	do.		25.7	11-15-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 79	V. Torrenti	40	Dug	23.1	30
OS 80	Savings Bank of New London	40	do.	17.4	20
OS 81	V. Torrenti	40	do.	14.3	30
OS 82	F. Baldi	40	do.	19.2	36
OS 83	E. T. O'Leary	40	Driven	24.4	1½
OS 84	W. J. Kempton	50	Dug	10.4	30
OS 85	N. Marcolini	40	Drilled	74.0	6
OS 86	J. Baldi	40	Dug	25.6	36
OS 87	N. Hanych	40	do.	17.4	30
OS 88	J. Adante	40	Drilled	45.0	6
OS 89	F. Massini	30	Dug	34.0	30
OS 90	A. Baldi	30	do.	21.5	30
OS 91	F. Massini	30	do.	16.6	30
OS 92	B. Lard	30	Driven	30.0	1½
OS 95	J. Patterson	30	Dug	25.0	36
OS 96	Mrs. Ida Ketchen	30	do.	22.1	30
OS 97	Mrs. Ida Ketchen	30	do.	25.7	30
OS 98	F. Applebee	30	do.	22.6	30
OS 99	Margaret Post	30	do.	18.3	30
OS 100	M. Bellmont	30	Driven	24.0	1½
OS 101	F. Applebee	30	Dug	21.1	36
OS 102	J. N. Hill	30	Drilled	79.0	6
OS 103	J. N. Hill	30	Dug	15.4	36
OS 104	J. N. Hill	30	do.	15.0	24

in town of Old Saybrook, Connecticut.-- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 79	Stratified drift		22.0	11-15-35	3
OS 80	do.				
OS 81	do.				
OS 82	do.		18.8	12- 3-35	27
OS 83	Till		20.4	12- 3-35	7
OS 84	do.				
OS 85	Granite	24.0	16.0	12- 3-35	4
OS 86	Stratified drift		23.9	12- 3-35	5
OS 87	do.		16.2	12- 3-35	50
OS 88	Granite	20.0	20.0	12-18-35	11
OS 89	Stratified drift		24.0	12-18-35	34
OS 90	do.		19.8	12-18-35	7
OS 91	do.		14.0	12-18-35	7
OS 92	do.		20.0	12-18-35	15
OS 95	do.		20.0	12-18-35	
OS 96	do.				
OS 97	do.		23.1	12-18-35	5
OS 98	do.		20.3	12-18-35	7
OS 99	do.		15.4	12-18-35	8
OS 100	do.		14.0	12-18-35	12
OS 101	Till		18.9	12-19-35	6
OS 102	Gneiss	17.0	20.0	12-19-35	24
OS 103	Stratified drift		13.2	12-19-35	20
OS 104	do.		12.3	12-19-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 105	Mary Halloran Inc.	35	Dug	15.9	30
OS 106	A. Hefflen	40	do.	13.1	20
OS 107	Mrs. A. Kirkland	30	do.	17.2	30
OS 108	New York, New Haven, Hartford R. R. Co.	30	do.	17.2	30
OS 109	New York, New Haven, Hartford R. R. Co.	30	do.	16.0	18
OS 110	F. Piontkowski	40	do.	12.9	30
OS 111	F. Piontkowski	40	do.	25.0	30
OS 113	F. C. Ingraham	40	do.	13.6	36
OS 114	W. Dietch	30	do.	14.4	36
OS 115	Mrs. C. Johnson	30	do.		
OS 116	Mrs. J. Brady	30	do.	14.4	24
OS 117	H. R. Quintin	25	do.	7.6	30
OS 118	R. M. Doyle	25	do.	12.9	36
OS 119	Miss H. Buffington	25	Driven	43.0	1½
OS 120	D. Pontollo	25	Dug	11.3	28
OS 121	J. Piedade	30	do.	12.8	24
OS 122	J. Piedade	30	do.	16.1	24
OS 123	M. Ferrel	30	do.	16.0	36
OS 124	Miss Mary Burns	30	do.	13.7	24
OS 125	Mrs. H. Buffington	30	do.	11.0	24
OS 126	Mrs. G. V. Buffington	30	do.	9.4	30
OS 127	J. Magee Inc.	30	do.	24.3	36
OS 128	J. Magee Inc.	30	do.	19.2	36
OS 129	J. Casey	40	do.	21.4	30

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 105	Till	15.9	15.0	12-19-35	14
OS 106	Stratified drift		8.0	12-19-35	15
OS 107	Till		15.3	12-19-35	6
OS 108	Stratified drift		14.2	12-19-35	19
OS 109	do.		14.0	12-19-35	10
OS 110	do.		11.0	12-24-35	6
OS 111	do.		15.0	12-24-35	
OS 113	Till	12.0	12.0	12-24-35	12
OS 114	Stratified drift		8.6	12-24-35	18
OS 115	do.				13
OS 116	do.		8.6	12-24-35	7
OS 117	do.		4.8	12-19-35	9
OS 118	do.		7.3	12-19-35	6
OS 119	do.		25.0	12-19-35	10
OS 120	do.		6.5	12-19-35	13
OS 121	do.		8.9	12-24-35	13
OS 122	do.	16.1	9.8	12-24-35	13
OS 123	do.		10.0	12-24-35	13
OS 124	do.		8.5	12-24-35	12
OS 125	do.		7.6	12-24-35	16
OS 126	do.		5.7	12-26-35	9
OS 127	do.		21.5	12-26-35	160
OS 128	do.		15.8	12-26-35	460
OS 129	do.		19.8	12-26-35	26

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 130	G. Hanson	30	Dug	20.2	30
OS 131	G. Hanson	30	do.	12.4	30
OS 132	J. Casey	40	do.	19.0	36
OS 134	J. Beard	30	do.	18.0	30
OS 135	H. R. Hanson	35	do.	23.1	30
OS 136	H. R. Hanson	35	do.	14.3	30
OS 137	Mrs. Weston	30	do.	12.0	36
OS 138	H. I. Clark	30	do.	22.5	18
OS 139	Mrs. R. A. Chalker	30	do.	22.0	24
OS 140	Mrs. R. A. Chalker	20	do.	13.3	24
OS 141	Mrs. C. Rhodes	20	do.	11.5	30
OS 142	Mrs. C. Rhodes	20	do.	11.3	30
OS 143	E. A. Dibble	40	do.	11.3	30
OS 144	E. A. Dibble	35	Drilled	112.0	6
OS 145	K. Clark	35	Dug	12.0	36
OS 146	F. M. Merrel	30	do.	11.8	24
OS 147	Doris Clark	35	do.	8.4	30
OS 148	Doris Clark	35	do.	11.6	30
OS 149	Mrs. G. Havons	20	Driven	9.5	$1\frac{1}{2}$
OS 150	B. Nelson	20	Dug	8.3	30
OS 151	Esther Anderson	25	do.	11.0	36
OS 152	E. Lane	30	do.	14.3	36
OS 153	Mrs. Jennie Davis	25	do.	12.7	30
OS 154	Mrs. Jennie Davis	30	do.	20.1	48

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 130	Till				
OS 131	Stratified drift		8.4	12-26-35	6
OS 132	do.		17.1	12-26-35	6
OS 134	Till		15.4	1- 2-36	11
OS 135	Stratified drift		21.3	1- 2-36	6
OS 136	do.	14.1			
OS 137	do.		9.0	1- 2-36	10
OS 138	do.		21.3	1- 2-36	8
OS 139	do.		18.0	1- 2-36	7
OS 140	do.		11.2	10-31-35	7
OS 141	do.		9.0	10-31-35	35
OS 142	Till		8.1	10-31-35	72
OS 14[illegible]	do.		5.5	1-10-36	14
OS 144	Gneiss	10.0	10.0	1-10-36	19
OS 145	Stratified drift		6.0	1-13-36	2
OS 146	do.		7.2	1-10-36	11
OS 147	do.		3.7	1-13-36	14
OS 148	do.		6.5	1-13-36	16
OS 149	do.		0.5	1-10-36	7
OS 150	do.		2.7	1-10-36	12
OS 151	do.		7.9	1-10-36	10
OS 152	do.	12.0	7.9	1-13-36	11
OS 153	Till		5.2	1-13-36	13
OS 154	do.		16.2	1-13-36	24

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 155	J. E. Dibble	40	Dug	14.0	30
OS 156	J. & W. Watrous	40	do.	14.2	12
OS 157	A. Viggiano	30	do.	16.6	48
OS 158	R. Dibble	25	do.	11.4	36
OS 159	Arretta M. Harvey	25	do.	10.9	18
OS 160	A.D.W. Chalker	30	do.	17.1	36
OS 161	Arretta M. Harvey	25	do.	21.2	30
OS 162	Arretta M. Harvey	25	do.	15.7	30
OS 163	J. U. Dibble	20	do.	15.3	28
OS 164	J. U. Dibble	15	do.	14.0	30
OS 165	F. Templeman	20	do.	13.7	40
OS 166	C. Murdock	10	Driven	16.0	$1\frac{1}{2}$
OS 167	C. Murdock	10	Dug	19.6	30
OS 168	C. L. Mitchell	15	do.	7.9	24
OS 169	D. Darfee	10	do.	8.8	24
OS 170	Della G. Green	20	do.	10.0	30
OS 171	Della G. Green	20	do.	10.0	36
OS 172	G. C. Ekins	15	do.	12.7	40
OS 173	G. C. Ekins	15	do.	8.2	40
OS 174	A. C. Epel	20	do.	18.0	30
OS 175	F. Gates	15	do.	12.5	36
OS 176	F. Gates	15	do.	11.6	40
OS 177	Smith	15	do.	10.2	20
OS 178	C. E. Penfield	15	do.	11.7	18

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 155	Till		6.1	1-13-36	15
OS 156	do.		10.4	1-13-36	14
OS 157	do.		10.8	1-14-36	17
OS 158	do.		6.3	1-10-36	29
OS 159	do.		3.6	1-10-36	45
OS 160	do.	17.1	9.8	1-14-36	47
OS 161	do.	16.0	15.3	1-10-36	10
OS 162	do.		14.2	1-10-36	12
OS 163	Gneiss	11.3	12.6	1-10-36	28
OS 164	Stratified drift		11.0	1-10-36	
OS 165	do.	11.0	11.7	1- 7-36	11
OS 166	do.		12.0	1-14-36	10
OS 167	do.		11.4	1-14-36	27
OS 168	do.		5.8	1-14-36	13
OS 169	Till		1.6	1- 7-36	11
OS 170	Stratified drift		6.8	1- 7-36	11
OS 171	do.		6.0	1- 7-36	21
OS 172	do.		6.6	1-14-36	16
OS 173	do.		4.9	1-14-36	23
OS 174	do.		12.0	1- 7-36	
OS 175	do.		10.9	1- 7-36	6
OS 176	do.		10.3	1- 7-36	10
OS 177	do.		6.8	1-14-36	10
OS 178	do.		8.2	1-14-36	19

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 179	C. E. Penfield	15	Dug	14.0	20
OS 180	Auga Terre Development Co.	15	do.	10.0	30
OS 181	Mrs. Weiss	10	Driven	12.0	1½
OS 182	Mrs. Weiss	10	Dug	11.5	30
OS 183	Amelia S. Clark	15	do.	13.9	36
OS 184	F. W. Merrills	10	do.	21.2	24
OS 185	F. W. Merrills	10	do.	15.0	36
OS 186	L. B. Neely	20	do.	21.8	30
OS 187	G. Grinnell	20	do.	20.0	30
OS 188	F. Oakes	20	do.		
OS 189	H. B. Francis	20	do.		
OS 190	H. B. Francis	20	do.	18.3	36
OS 191	G. B. Maynard	20	do.	24.0	30
OS 192	J. Dowd	25	Drilled	20.0	6
OS 193	B. Rathburn	20	Dug	22.2	30
OS 194	Mrs. C. B. Mack	5	do.	11.1	30
OS 195	G. K. Rapp	15	do.	18.1	30
OS 196	W. Ingraham	15	do.	26.0	36
OS 197	E. E. Trask	15	do.	20.0	36
OS 198	A. G. Ingraham	15	do.	17.9	28
OS 199	A. D. W. Chalker	15	Driven	19.5	1¼
OS 200	U. Essig	15	Dug	18.1	36
OS 201	F. Derby	10	do.	12.0	30
OS 202	G. McCoombs	10	do.	17.5	36

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 179	Stratified drift		10.9	1-14-36	14
OS 180	do.		7.4	1-14-36	11
OS 181	do.		8.0	1-14-36	18
OS 182	do.		8.4	1-14-36	16
OS 183	do.		12.0	1- 7-36	9
OS 184	do.		11.2	1- 7-36	7
OS 185	do.		11.2	1- 7-36	9
OS 186	do.		18.2	1- 6-36	7
OS 187	do.		16.0	1- 6-36	8
OS 188	do.				29
OS 189	do.				
OS 190	do.		14.5	1- 6-36	10
OS 191	do.		15.0	1- 6-36	12
OS 192	Gneiss	16.0	12.8	1- 6-36	10
OS 193	Stratified drift		20.2	1- 7-36	6
OS 194	do.		7.5	1- 7-36	9
OS 195	Till		15.8	2-28-36	17
OS 196	Stratified drift	26.0	22.4	2-28-36	17
OS 197	do.		15.0	2-28-36	2
OS 198	do.		14.8	2-28-36	17
OS 199	do.		14.5	2-28-36	7
OS 200	do.		14.7	2-28-36	13
OS 201	do.		8.0	2-28-36	15
OS 202	do.		13.5	2-28-36	24

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 203	Buffet Estate	15	Dug	8.7	18
OS 204	Anna Sheffield	25	Driven	17.0	$1\frac{1}{4}$
OS 205	Anna Sheffield	15	Dug	20.0	36
OS 206	G. E. Kirtland	10	do.	11.3	30
OS 207	Sarah Bushnell	15	do.	11.4	36
OS 208	L. W. Miller	15	do.	15.0	30
OS 209	Mrs. L. Cone	15	do.	13.1	30
OS 210	Mrs. H. W. White	15	do.	8.1	18
OS 211	Mrs. H. W. White	15	do.	3.9	36
OS 212	Mrs. J. S. Brooks	15	do.	16.0	24
OS 213	Mrs. A. H. E. Brook	15	do.	17.0	30
OS 214	W. A. Ross	15	do.	17.4	
OS 215	H. S. Pratt	15	do.	15.2	30
OS 216	Mrs. J. A. Ayer	20	do.	10.9	30
OS 217	Mrs. Butler	15	do.	16.9	36
OS 218	Dr. Grannis	15	Driven	16.0	$1\frac{1}{2}$
OS 219	Mrs. E. W. Whetmore	15	Dug	18.3	30
OS 220	W. B. Bushnell	15	do.	18.6	30
OS 221	Miss E. H. Bailey	15	do.	18.3	30
OS 222	Miss E. H. Bailey	15	do.	11.6	30
OS 223	Miss E. H. Bailey	15	do.	14.2	30
OS 224	Mrs. H. Phelp	15	do.	13.6	28
OS 225	W. R. Bushnell	15	do.	17.4	30
OS 226	C. Chapman	15	do.	13.2	30

in town of Old Saybrook, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 203	Stratified drift		2.0	2-28-36	21
OS 204	do.		14.0	2-28-36	9
OS 205	do.		14.0	2-28-36	19
OS 206	do.		6.7	2-28-36	20
OS 207	do.		6.4	2-28-36	16
OS 208	do.		8.0	2-28-36	15
OS 209	do.		4.2	3- 4-36	13
OS 210	do.		4.7	3- 4-36	17
OS 211	do.		0.0	3- 4-36	25
OS 212	do.		12.0	3- 4-36	11
OS 213	do.		12.0	3- 4-36	11
OS 214	do.		12.8	3- 4-36	9
OS 215	do.		9.1	3- 4-36	5
OS 216	do.		9.3	3- 4-36	6
OS 217	do.		10.2	3- 4-36	6
OS 218	do.		12.0	3- 4-36	
OS 219	do.		10.7	3- 4-36	10
OS 220	do.		11.0	3- 4-36	13
OS 221	do.		10.2	3- 5-36	6
OS 222	do.		8.8	3- 5-36	10
OS 223	do.		8.3	3- 5-36	8
OS 224	do.		9.3	3- 5-36	8
OS 225	do.		11.5	3- 4-36	13
OS 226	do.		9.6	3- 5-36	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 227	E. Bowes	15	Driven	20.0	1¼
OS 228	A. M. Birck	15	do.	20.0	1½
OS 229	Mrs. G. Sheffield	15	do.	20.5	1½
OS 230	V. B. Gartland	15	Dug	16.6	24
OS 231	J. H. Darling	15	do.	19.1	24
OS 232	J. Sparaco Jr.	15	do.	19.0	24
OS 233	G. F. King	20	Driven	12.0	1½
OS 234	G. F. King	20	Dug	18.0	36
OS 235	G. F. King	20	Driven	12.0	1½
OS 236	G. F. King	15	Dug	5.2	36
OS 237	P. Knowles	30	do.	21.8	18
OS 238	D. Pontillo	20	do.	17.6	36
OS 239	Mrs. Niesse	15	do.	17.1	20
OS 240	J. R. Rider	15	do.	15.9	30
OS 241	A. Nassatta	15	do.		
OS 242	Mrs. Stevens	15	do.	15.3	20
OS 243	D. Bagnati	15	do.		
OS 244	C. Cadwell	15	Driven	29.5	1¼
OS 245	J. Diodosami	15	Dug		
OS 246	J. Coulter	15	do.	25.0	30
OS 247	Miss J. A. Pratt	15	do.	14.7	36
OS 248	Miss J. A. Pratt	15	do.	12.8	30
OS 249	O. E. Bennett	15	do.		
OS 250	J. Smith	10	do.	18.0	30

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 227	Stratified drift		14.0	3- 5-36	5
OS 228	do.		14.0	3- 5-36	17
OS 229	do.		14.5	3- 5-36	13
OS 230	do.		12.2	3- 5-36	6
OS 231	do.		14.4	3- 5-36	13
OS 232	do.		13.0	3- 5-36	9
OS 233	do.		9.0	1- 2-36	24
OS 234	do.		12.0	1- 2-36	30
OS 235	do.		9.0	1- 2-36	30
OS 236	do.		3.1	1- 2-36	30
OS 237	do.		21.5	1- 2-36	40
OS 238	Till		14.7	1- 2-36	34
OS 239	Stratified drift		12.3	3- 5-36	2
OS 240	do.		7.7	3-31-36	8
OS 241	do.				11
OS 242	do.		12.3	3-31-36	8
OS 243	do.				19
OS 244	do.		14.5	3-31-36	25
OS 245	do.				35
OS 246	do.		15.0	3-31-36	
OS 247	do.		8.2	3-31-36	5
OS 248	do.		9.3	3-31-36	12
OS 249	do.				9
OS 250	do.		12.0	4- 9-36	28

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
OS 251	Mrs. S. Reed	5	Dug	10.0	30
OS 252	Mrs. E. Reed	5	do.	10.0	36
OS 253	H. J. Daglo	10	do.	10.3	30
OS 254	Unknown	30	do.	15.0	30
OS 255	W. J. Thompson	30	do.	28.2	30
OS 256	Unknown	30	do.	15.0	24
OS 257	U. Marquet	40	do.	17.6	30
OS 258	M. Fedak	40	do.	18.0	30

in town of Old Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
OS 251	Stratified drift		4.3	4- 9-36	29
OS 252	do.		1.6	4- 9-36	12
OS 253	do.		6.3	4- 9-36	20
OS 254	do.		3.0	4- 9-36	63
OS 255	do.		25.3	4- 9-36	20
OS 256	do.		10.5	4- 9-36	12
OS 257	do.		11.7	4- 9-36	19
OS 258	do.		13.5	4- 9-36	8

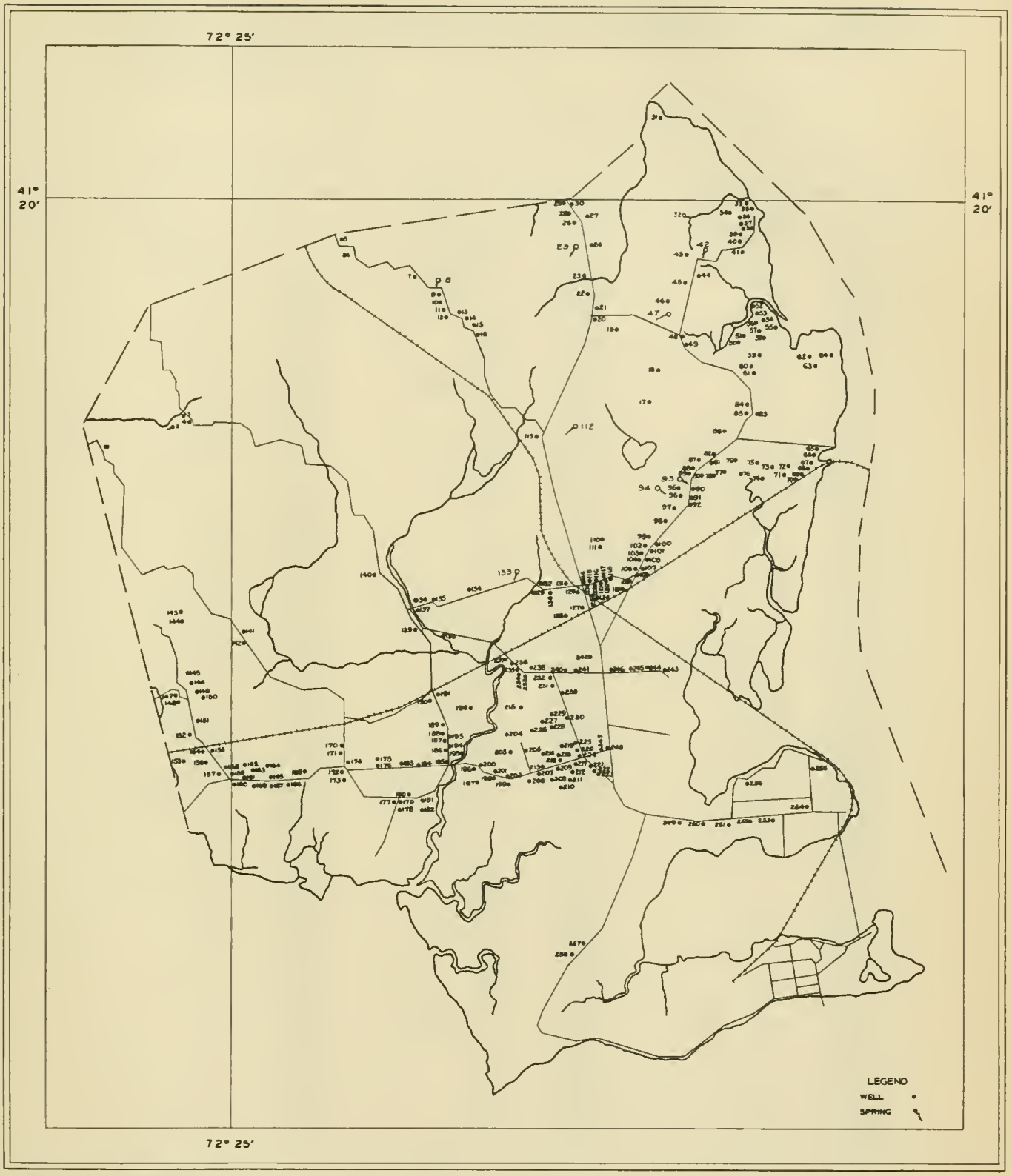
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
OS 2	C. Lyons	80	Slope	Gneiss
OS 8	G. Barolo	80	do.	do.
OS 25	G. E. Phelps	80	Valley	Till
OS 32	C. P. Dietch	30	Slope	Stratified drift
OS 42	L. Hirschfeld	30	Valley	Till
OS 47	E. J. Este	60	Slope	Gneiss
OS 93	F. Smith	40	Valley	Granite
OS 94	J. Patterson	45	Slope	Gneiss
OS 112	E. A. Peck	140	do.	do.
OS 133	J. McLinden	70	do.	do.

in town of Old Saybrook, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
OS 2	Wooden trough		1.5	19
OS 8	Masonry catchment, gravity flow pipe line		1.5	6
OS 25	Wooden cover		1.5	4
OS 32	Vitrified tile casing	Slight	1.5	4
OS 42	Masonry catchment, 5 feet deep, hand pump	do.	3	4
OS 47	Barrel sunk in ground	do.	3	5
OS 93	Masonry catchment, 3.3x4 feet, pipe line, pitcher pump	Great	3	7
OS 94	Gravity flow pipe line	do.	3	7
OS 112	Masonry carchment, 8x10 feet, gravity flow pipe line	Slight	4	7
OS 133	Masonry catchment, overflow pipe	do.	1	8

(a) Reported



CONN GROUND-WATER SURVEY. W.P.A. NO 2981
SPONSORSHIP CONN STATE WATER COMM
DIRECTION GEOL SURV U.S DEPT INTERIOR

MAP OF OLD SAYBROOK, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 2 3 MILES

OS 35. C. P. Dietch, abandoned dug well, Ayers Pt., Old Saybrook. Diameter 36 inches, depth 19.7 feet. Measuring point is a paint mark front top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Nov. 3	17.45	July 28	17.05	Apr. 17	13.60
11	17.37	Aug. 3	17.52	24	13.70
18	17.52	11	17.76	30	15.40
25	17.27	18	17.80	May 7	15.60
Dec. 2	16.93	25	17.70	14	15.95
9	17.15	Sept. 1	17.75	22	15.80
16	16.96	7	17.80	29	16.35
23	17.08	15	17.70	June 5	16.50
30	17.35	22	17.75	11	16.65
1936		29	17.71	19	16.80
Jan. 6	17.12	Oct. 6	17.80	22	16.50
13	16.95	13	17.70	25	16.60
20	15.99	20	17.85	July 2	16.50
27	15.51	27	17.60	8	17.00
Feb. 10	16.18	Nov. 4	17.50	16	16.95
18	16.31	10	16.40	23	17.20
24	16.43	17	16.20	30	17.15
Mar. 2	16.89	23	16.50	Aug. 6	17.20
9	16.20	Dec. 1	16.60	12	17.35
16	14.95	8	16.20	19	17.50
23	11.70	15	15.80	27	17.50
30	12.06	22	15.75	Sept. 3	17.43
Apr. 6	13.37	30	15.50	10	17.30
13	13.92	1937		17	17.30
20	14.42	Jan. 5	15.50	23	17.48
27	14.99	12	15.70	Oct. 1	17.42
May 4	15.52	19	15.10	8	17.44
11	15.92	26	14.70	15	17.47
18	16.37	Feb. 3	14.30	21	17.34
25	17.21	10	13.20	Nov. 4	17.25
June 1	17.77	16	13.50	10	17.12
8	17.52	23	14.00	18	16.44
15	17.37	Mar. 2	13.90	24	16.04
22	17.00	9	13.80	Dec. 2	14.74
29	17.17	16	13.50	9	14.62
July 6	17.07	22	13.60	19	15.46
15	17.75	29	13.55	23	14.97
22	17.15	Apr. 9	13.80	30	16.01

OS 97. Mrs. Ida Ketchen, abandoned dug well, Old Post Rd., Old Saybrook. Diameter 30 inches, depth 25.7 feet. Measuring point is a paint mark top of spout 2.3 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Dec. 23	25.99	Sept. 1	23.60	May 7	20.35
30	25.69	7	23.45	14	20.50
1936		15	23.50	22	20.30
Jan. 6	25.83	22	23.42	29	21.15
13	25.76	29	23.60	June 5	21.20
20	25.17	Oct. 6	23.75	11	21.40
27	24.06	13	23.50	19	21.70
Feb. 10	23.24	20	23.70	22	22.30
18	23.87	27	22.45	25	22.10
24	21.98	Nov. 4	22.20	July 2	22.00
Mar. 2	21.36	10	21.20	8	22.80
9	20.74	17	21.30	16	23.80
16	19.98	23	21.70	23	23.50
23	18.52	Dec. 1	21.30	30	23.60
30	17.90	8	20.70	Aug. 6	23.50
Apr. 6	17.92	15	20.50	12	22.90
13	18.00	22	21.20	19	23.10
20	18.27	30	20.10	27	24.60
27	18.82	1937		Sept. 1	24.44
May 4	19.72	Jan. 5	20.50	3	24.44
11	20.07	12	20.90	10	24.59
18	20.67	19	20.30	17	24.61
25	21.22	26	20.50	23	24.67
June 1	21.57	Feb. 3	21.60	Oct. 1	24.78
8	22.07	10	21.80	8	24.92
15	22.07	16	19.30	15	25.00
22	21.80	23	18.50	21	25.02
29	21.57	Mar. 2	18.30	Nov. 4	24.97
July 6	21.95	9	20.25	10	24.98
15	21.50	16	20.75	18	24.40
22	21.23	22	20.25	24	23.79
28	22.55	29	20.40	Dec. 2	21.90
Aug. 3	22.05	Apr. 9	18.70	9	21.82
11	21.55	17	18.90	19	19.77
18	22.08	24	18.75	23	19.67
25	23.40	30	20.20	30	19.91

OS 147. Doris Clark, abandoned dug well, Spencer Plain Rd., Old Saybrook. Diameter 30 inches, depth 8.4 feet. Measuring point is a paint mark front top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point in well OS 147-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Jan. 20	3.16	Sept.15	6.40	Apr. 30	3.60
27	3.16	22	6.35	May 7	3.80
Feb. 10	3.16	29	6.43	14	4.15
18	3.16	Oct. 6	6.60	22	4.20
24	3.16	13	6.50	29	4.40
Mar. 2	3.16	20	6.65	June 5	4.35
9	3.16	27	6.60	11	4.40
16	2.73	Nov. 4	7.00	19	4.60
23	2.70	10	6.40	22	3.95
30	2.79	17	7.50	25	4.00
Apr. 6	2.86	24	7.25	July 2	4.10
13	2.97	Dec. 1	7.60	8	4.90
20	3.05	8	7.20	16	5.00
27	3.69	15	7.40	23	5.20
May 4	3.92	22	7.25	30	5.30
11	4.22	30	8.00	Aug. 6	5.40
18	4.57	1937		12	5.50
25	4.80	Jan. 5	8.25	19	5.70
June 1	5.07	12	7.30	27	5.70
8	5.07	19	7.20	Sept. 1	5.53
15	4.32	26	6.50	3	5.66
22	4.58	Feb. 3	5.75	10	5.80
29	4.67	10	6.20	17	5.51
July 6	5.00	16	5.45	23	5.66
15	5.10	23	3.40	Oct. 1	5.76
22	5.05	Mar. 2	3.60	8	5.85
28	5.50	9	3.70	15	5.95
Aug. 3	5.06	16	3.50	21	5.46
11	5.07	22	3.65	Nov. 4	4.71
18	5.75	29	3.55	18	3.84
25	6.30	Apr. 9	3.60	Dec. 2	3.22
Sept. 1	6.50	17	3.50	19	4.33
7	6.20	24	3.90	30	3.68

OS 173. G. C. Ekins, abandoned dug well, U. S. Rt. 1, Old Saybrook. Diameter 40 inches, depth 8.2 feet. Measuring point is a paint mark east side top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
Jan. 20	3.89	Mar. 2	3.55	Apr. 6	2.42
27	3.89	9	3.55	13	2.35
Feb. 10	3.89	16	2.78	20	2.87
18	3.89	23	2.59	27	3.01
24	3.77	30	2.53	May 4	3.22

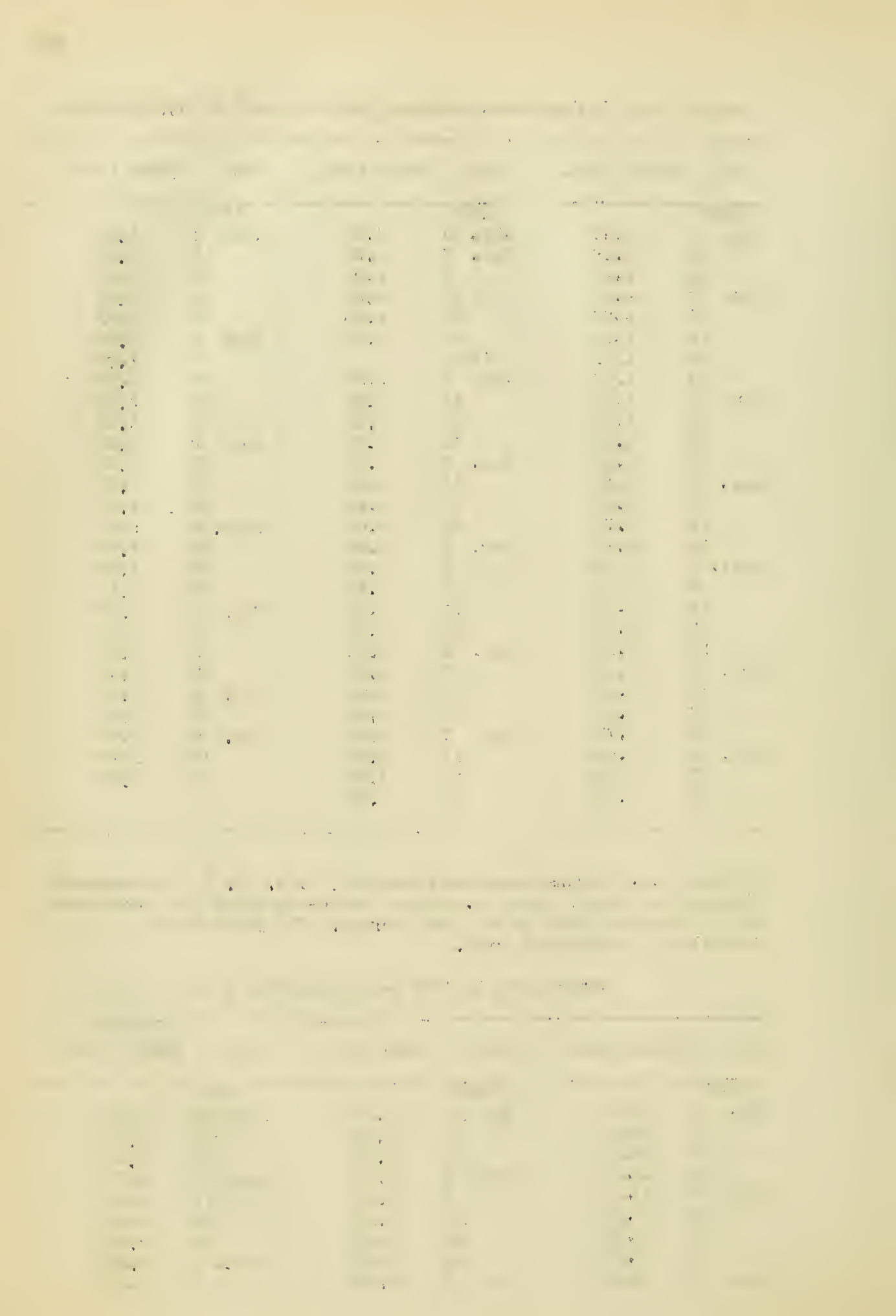
Water level in feet below measuring point in well OS 173--Continued

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
May 11	3.47	Nov. 24	4.70	June 5	4.10
18	3.66	Dec. 1	4.80	11	4.00
25	4.20	8	4.90	19	4.20
June 1	4.49	15	5.00	22	3.60
8	4.87	22	4.50	25	3.60
15	4.32	30	3.25	July 2	3.50
22	4.21	1937		8	4.70
29	4.46	Jan. 5	3.50	16	4.95
July 6	4.75	12	3.00	23	4.90
15	4.85	19	3.10	30	4.50
22	4.60	26	2.50	Aug. 6	4.60
28	4.50	Feb. 3	2.25	12	4.70
Aug. 3	4.45	10	2.30	19	4.70
11	4.20	16	2.45	27	5.90
18	5.70	23	3.05	Sept. 3	5.81
25	6.15	Mar. 2	2.90	10	6.09
Sept. 1	6.30	9	3.40	17	5.86
7	6.20	16	2.10	23	6.12
15	6.30	22	4.25	Oct. 1	6.35
22	6.36	29	4.30	8	6.49
29	6.25	Apr. 9	4.20	15	6.54
Oct. 6	6.40	17	4.10	21	6.44
13	6.20	24	4.25	Nov. 4	5.66
20	6.30	30	4.20	18	4.52
27	5.75	May 7	4.30	Dec. 2	3.56
Nov. 4	5.50	14	3.50	19	3.37
10	5.20	22	4.00	30	3.58
17	5.00	29	3.90		

OS 198. A.G. Ingraham, abandoned dug well, U. S. Rt. 1, Old Saybrook. Diameter 28 inches, depth 17.9 feet. Measuring point is a paint mark top of flagstone curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
Mar. 2	16.74	May 11	15.27	July 15	15.80
16	15.35	18	15.42	22	16.00
23	14.34	25	15.57	28	16.20
30	12.19	June 1	15.72	Aug. 3	15.70
Apr. 6	14.37	8	16.00	11	16.05
13	14.45	15	15.75	18	16.50
20	14.52	22	15.67	25	16.60
27	14.74	29	15.90	Sept. 1	16.65
May 4	15.02	July 6	16.05	8	16.03



Water level in feet below measuring point in well OS 198-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Sept.15	16.70	Feb. 10	12.50	July 8	15.90
22	16.03	16	13.30	16	15.90
29	16.05	23	14.85	23	15.80
Oct. 6	16.20	Mar. 2	14.50	30	15.70
13	16.25	9	15.10	Aug. 6	15.50
20	16.50	16	15.10	12	15.40
27	16.60	22	15.25	19	15.50
Nov. 4	17.10	29	15.30	27	16.40
10	16.50	Apr. 9	15.10	Sept. 1	16.17
17	16.20	17	15.25	3	16.17
24	16.40	24	15.20	10	16.25
Dec. 1	16.60	30	15.00	17	16.19
8	16.50	May 7	14.90	23	16.34
15	16.20	14	15.20	Oct. 1	16.41
22	15.40	22	15.70	8	16.42
30	15.20	29	15.40	15	16.46
1937		June 5	15.45	21	16.41
Jan. 5	15.00	11	15.40	Nov. 4	16.01
12	13.00	19	15.80	18	15.59
19	13.60	22	15.60	Dec. 2	14.88
26	12.70	25	15.70	19	14.96
Feb. 3	12.30	July 2	15.65	30	15.23

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 1	C. Creary	350	Dug	25.0	
Sa 2	L. Denison	300	do.	15.0	36
Sa 3	L. Denison	300	do.	25.0	24
Sa 4	O. Schweitzer	300	do.	12.1	18
Sa 5	O. Larson	300	do.	7.0	40
Sa 6	R. Jones	300	do.	12.0	40
Sa 7	F. Koch	300	do.	17.8	36
Sa 8	F. Langheim	380	do.	11.3	36
Sa 9	Willing Workers	380	do.	20.0	
Sa 10	Winthrop School	380	do.	17.0	
Sa 11	Jacobs	360	do.	8.0	36
Sa 12	L. Jacobs	320	do.	4.5	48
Sa 13	H. Lindsay	360	do.	8.0	40
Sa 14	F. Mayer	380	do.	22.0	24
Sa 15	F. Mayer	380	do.	23.0	36
Sa 16	A. Curtis	360	do.	13.2	36
Sa 17	Old Curtis Place	350	do.	25.0	36
Sa 18	L. Platt	260	do.	10.0	24
Sa 19	P. Ghardt	360	do.	25.0	30
Sa 20	A. E. Hackett	300	do.	25.0	24
Sa 21	H. R. Warner	275	do.	15.0	18
Sa 22	L. Brunner	250	do.	12.0	24
Sa 23	S. R. LaPlace et. al.	225	do.	22.0	36
Sa 24	Winthrop Country Club	225	do.	7.5	24

in town of Saybrook, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 1	Till				11
Sa 2	do.		12.3	2-26-36	8
Sa 3	do.				10
Sa 4	do.		6.5	2-26-36	8
Sa 5	Stratified drift		2.9	2-26-36	3
Sa 6	Till		6.3	2-27-36	19
Sa 7	do.		9.5	2-27-36	51
Sa 8	do.		6.8	2-27-36	6
Sa 9	do.				6
Sa 10	do.				6
Sa 11	do.		3.8	3- 3-36	3
Sa 12	do.		1.5	3- 3-36	5
Sa 13	do.		6.7	3- 3-36	9
Sa 14	do.				17
Sa 15	do.		17.0	3- 3-36	4
Sa 16	do.		3.2	3- 4-36	6
Sa 17	do.		6.8	3- 4-36	5
Sa 18	do.				5
Sa 19	do.		21.0	3- 4-36	6
Sa 20	do.		21.5	3- 4-36	40
Sa 21	do.		3.0	3- 4-36	6
Sa 22	do.		8.5	3- 4-36	3
Sa 23	Stratified drift		5.5	3- 4-36	6
Sa 24	do.		3.7	3- 4-36	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 25	C. Sisson	340	Dug	25.0	24
Sa 26	W. Briggs	320	do.	20.0	24
Sa 27	E. Briggs	260	do.	10.0	30
Sa 28	G. Cole	280	do.	16.0	30
Sa 29	V. Reinig	275	do.	14.0	25
Sa 30	E. Edwards	320	do.	4.3	15
Sa 31	C. Wuertle	320	do.	25.0	20
Sa 32	B. W. Parmalee	300	do.	40.0	36
Sa 33	H. H. Post	260	do.	12.0	40
Sa 34	H. H. Post	240	do.	10.0	38
Sa 35	H. A. Cann	150	do.	23.2	22
Sa 36	H. A. Cann	140	do.	8.6	24
Sa 37	W. A. Beckwith	120	do.	6.0	30
Sa 38	B. Schudel	120	do.	10.0	36
Sa 39	L. T. Woodbury	150	do.	21.7	36
Sa 40	L. T. Woodbury	150	do.	10.0	40
Sa 41	J. Lofgren	140	do.	20.0	40
Sa 42	J. Wolak	150	do.	25.0	
Sa 43	A. W. Dickenson	160	do.	7.8	24
Sa 45	Pratt,Read & Co.	170	do.	15.0	
Sa 47	C. Ziobran	50	do.	20.0	18
Sa 48	W. P. Dudley	160	Drilled	68.0	6
Sa 49	H. Looby	120	Dug	21.0	30
Sa 50	A. Burdency	150	do.	9.0	36

in town of Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 25	Till				7
Sa 26	do.		15.0	3- 6-36	9
Sa 27	do.		2.3	3- 6-36	9
Sa 28	do.		14.0	3- 6-36	7
Sa 29	do.		11.0	3- 6-36	11
Sa 30	do.		0.4	3- 6-36	7
Sa 31	do.		22.5	3- 6-36	8
Sa 32	do.		23.6	3- 6-36	8
Sa 33	do.		9.5	3-10-36	6
Sa 34	do.		2.7	3-10-36	5
Sa 35	do.		1.9	3-10-36	2
Sa 36	do.		4.1	3-10-36	4
Sa 37	Stratified drift		1.5	3-10-36	4
Sa 38	do.		2.4	3-13-36	1
Sa 39	do.		16.2	3-13-36	3
Sa 40	do.		4.5	3-13-36	3
Sa 41	do.				6
Sa 42	do.				60
Sa 43	do.		3.8	3-13-36	3
Sa 45	Till				2
Sa 47	Stratified drift		14.0	3-13-36	5
Sa 48	Gneiss		62.5	3-13-36	6
Sa 49	Stratified drift		15.0	3-13-36	3
Sa 50	do.		4.5	3-13-36	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 52	Pratt, Read & Co.	120	Dug	18.2	24
Sa 53	W. Beckwith	80	do.	8.0	36
Sa 54	Pandiani	80	do.	11.5	24
Sa 55	J. Sellers	80	do.	23.0	36
Sa 56	P. Batko	100	do.	12.0	36
Sa 57	J. Klimazewski	80	do.	17.4	24
Sa 58	B. Majowski	90	do.	12.0	36
Sa 59	J. Kurze	80	do.	13.0	36
Sa 60	A. Trojan Jr.	90	do.	20.0	24
Sa 61	E. Coney	40	do.	15.8	36
Sa 62	C. Parmalee	60	do.	15.0	24
Sa 63	A. Pearson	40	do.	12.0	24
Sa 64	Mrs. W. Wooley	40	do.	20.0	30
Sa 65	G. Hamilton	40	do.	25.0	30
Sa 66	C. R. Marvin	80	do.	18.0	36
Sa 67	S. R. Beal	60	do.	6.0	36
Sa 68	A. Bange	60	do.	17.0	24
Sa 69	E. Post	60	do.	15.0	24
Sa 70	S. R. LaPlace	60	do.	10.0	24
Sa 72	S. Fisher	60	do.	20.0	20
Sa 73	S. Parker	60	do.	24.8	30
Sa 74	O. Olson	60	do.	16.0	25
Sa 75	P. Dental	60	do.	12.0	
Sa 76	E. Simonton	60	do.	20.0	30

in town of Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 52	Till		14.8	3-13-36	3
Sa 53	Stratified drift		2.0	3-24-36	4
Sa 54	do.		9.5	3-24-36	4
Sa 55	do.		13.6	3-24-36	4
Sa 56	do.		6.0	3-24-36	3
Sa 57	do.		15.9	3-24-36	3
Sa 58	do.		10.0	3-24-36	4
Sa 59	do.		6.0	3-24-36	14
Sa 60	do.				4
Sa 61	do.		7.2	3-25-36	6
Sa 62	do.		12.0	3-25-36	3
Sa 63	do.				13
Sa 64	do.		14.0	3-25-36	10
Sa 65	do.		23.5	3-25-36	5
Sa 66	do.		10.5	3-25-36	11
Sa 67	do.		3.0	3-25-36	11
Sa 68	do.		13.0	3-25-36	3
Sa 69	do.		13.0	3-25-36	4
Sa 70	do.		7.5	3-26-36	3
Sa 72	do.		15.0	3-27-36	3
Sa 73	do.		20.8	3-27-36	3
Sa 74	do.		12.0	3-27-36	2
Sa 75	do.		9.0	3-30-36	3
Sa 76	do.		17.0	3-20-36	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 77	J. Slatsburg	50	Dug	20.0	24
Sa 78	S. Seid	30	do.	25.0	
Sa 79	L. Graham	50	do.	27.0	
Sa 80	R. C. Brockway	90	do.	20.0	36
Sa 81	R. Bradford	20	do.	10.0	24
Sa 82	E. Nichols	30	do.	20.0	36
Sa 83	W. Bogue	40	do.	13.5	20
Sa 84	A. Drake	40	do.	15.0	23
Sa 85	F. Miner	50	do.	19.2	24
Sa 86	G. Joy	60	do.	17.5	24
Sa 87	A. Schloth	140	do.	7.5	24
Sa 88	Pratt,Read & Co.	50	do.	15.0	36
Sa 89	Pratt,Read & Co.	50	do.	16.0	36
Sa 90	J. A. Johnson	80	do.	13.8	36
Sa 91	G. Hazuka	60	Driven	30.0	6
Sa 92	F. Manee	125	Dug	20.3	
Sa 93	J. Hesser	70	do.	16.0	24
Sa 94	C. Kallenberg	60	do.	15.0	36
Sa 95	M. Stoll	130	do.	25.0	32
Sa 96	I. Arnold	150	do.	16.5	30
Sa 97	D. J. Kelley	160	do.	12.0	25
Sa 98	M. Leitsinger	160	do.	15.0	30
Sa 99	B. L. Denison	180	do.	20.0	36
Sa 100	T. Starkey	180	do.	15.5	

in town of Saybrook, Connecticut - Continued

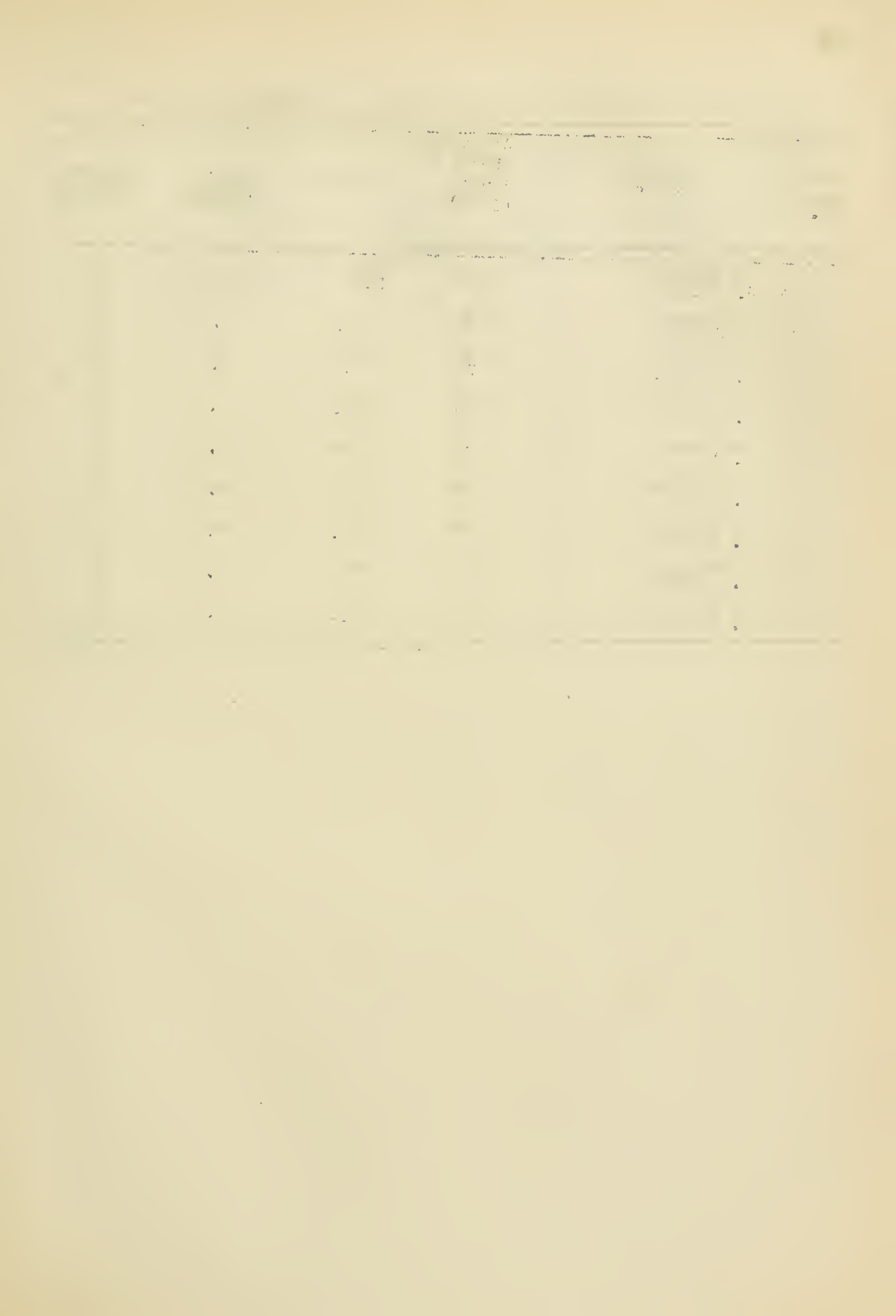
Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 77	Stratified drift		18.0	5-20-36	3
Sa 78	do.				6
Sa 79	Till		22.5	5-25-36	7
Sa 80	do.		15.0	5-25-36	7
Sa 81	Stratified drift		3.0	5-25-36	5
Sa 82	do.		13.0	6- 5-36	7
Sa 83	do.		11.5	6- 5-36	5
Sa 84	do.		14.5	6- 9-36	12
Sa 85	do.		14.0	6-12-36	11
Sa 86	Till		13.5	6-12-36	10
Sa 87	do.		4.0	6-12-36	12
Sa 88	Stratified drift		12.0	6-20-36	10
Sa 89	do.		12.5	6-20-36	11
Sa 90	do.		8.3	6-20-36	4
Sa 91	do.		25.0	6-20-36	3
Sa 92	Till		15.0	6-25-36	4
Sa 93	do.		12.5	6-25-36	4
Sa 94	Stratified drift		12.0	6-25-36	3
Sa 95	Till		21.3	6-29-36	5
Sa 96	do.		12.8	6-29-36	5
Sa 97	do.		8.5	6-29-36	3
Sa 98	do.				4
Sa 99	do.		18.5	7- 5-36	4
Sa 100	do.		12.7	7- 5-36	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 101	C. D. Batcheler	50	Dug	19.0	24
Sa 102	C. Peruba	50	do.	15.0	
Sa 103	C. Kirtland	100	do.	25.0	24
Sa 104	T. Starkey	60	do.	17.6	18
Sa 105	H. Haling	70	do.	20.0	24
Sa 106	H. A. Moire	60	do.	20.5	24
Sa 107	A. Dudek	60	do.	15.0	
Sa 108	J. Duggan	30	do.	22.5	36
Sa 109	Potter & Snell	20	do.	18.0	
Sa 110	J. Randall	20	do.	26.0	30
Sa 111	W. Phelps	25	do.	25.0	18
Sa 112	P. Calamari	30	do.	19.0	24
Sa 113	G. Womwood	30	do.	25.0	30
Sa 116	T. Chrystal	50	do.	18.0	24
Sa 117	H. Watrous	55	do.	20.0	36
Sa 118	E. Haneen	60	do.	20.0	30
Sa 119	R. Bolmaw	60	do.	23.0	25
Sa 120	B. Trabucchi	70	do.	19.0	
Sa 121	O. Anderson	65	do.	18.0	30
Sa 122	M. Miakowski	80	do.	19.0	24
Sa 123	C. Ziegra	50	do.	16.0	20
Sa 124	J. Olin	60	do.	15.0	30
Sa 125	J. Duggan	20	do.	15.5	36
Sa 126	J. Monto	60	do.	20.0	16

in town of Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 101	Stratified drift		16.2	7- 9-36	1
Sa 102	do.		12.3	7- 9-36	2
Sa 103	Till		19.4	7- 9-36	2
Sa 104	do.		13.0	7- 9-36	3
Sa 105	do.		15.0	7- 9-36	3
Sa 106	Stratified drift		15.1	7- 9-36	4
Sa 107	do.		12.0	7- 9-36	3
Sa 108	do.		14.8	7-16-36	3
Sa 109	do.		14.3	7-16-36	2
Sa 110	do.		15.9	7-16-36	3
Sa 111	do.		22.0	7-16-36	5
Sa 112	do.		16.0	7-16-36	3
Sa 113	do.		16.5	7-16-36	3
Sa 116	Till		15.5	7-23-36	4
Sa 117	Stratified drift		15.5	7-23-36	5
Sa 118	do.		13.2	7-23-36	5
Sa 119	do.		20.5	7-23-36	4
Sa 120	Till		15.0	7-23-36	4
Sa 121	Stratified drift		15.4	7-23-36	4
Sa 122	do.		17.0	7-23-36	4
Sa 123	do.		15.5	7-24-36	5
Sa 124	do.		12.3	7-24-36	5
Sa 125	do.		12.8	7-24-36	3
Sa 126	Till		13.0	7-24-36	5



Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Sa 127	J. Schlien	60	Dug	20.5	30
Sa 128	F. Sawyer	60	do.	25.0	24
Sa 129	F. Mandani	70	do.	16.0	24
Sa 130	F. Comstock	70	do.	15.0	24
Sa 131	R. Adams	70	do.	16.0	30
Sa 132	W. Stoddard	50	do.	15.0	24
Sa 133	T. Mislich	80	do.	19.5	30
Sa 134	S. Woodland	80	do.	16.0	29
Sa 135	S. Kolowski	70	do.	21.3	48

in town of Saybrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Sa 127	Stratified drift		18.0	7-24-36	5
Sa 128	do.		21.0	7-24-36	4
Sa 129	do.		12.0	7-29-36	1
Sa 130	do.		8.0	7-29-36	1
Sa 131	Till		12.3	7-29-36	2
Sa 132	Stratified drift		12.0	7-29-36	1
Sa 133	do.		14.5	7-29-36	2
Sa 134	do.		8.5	7-29-36	2
Sa 135	do.		14.0	7-29-36	2

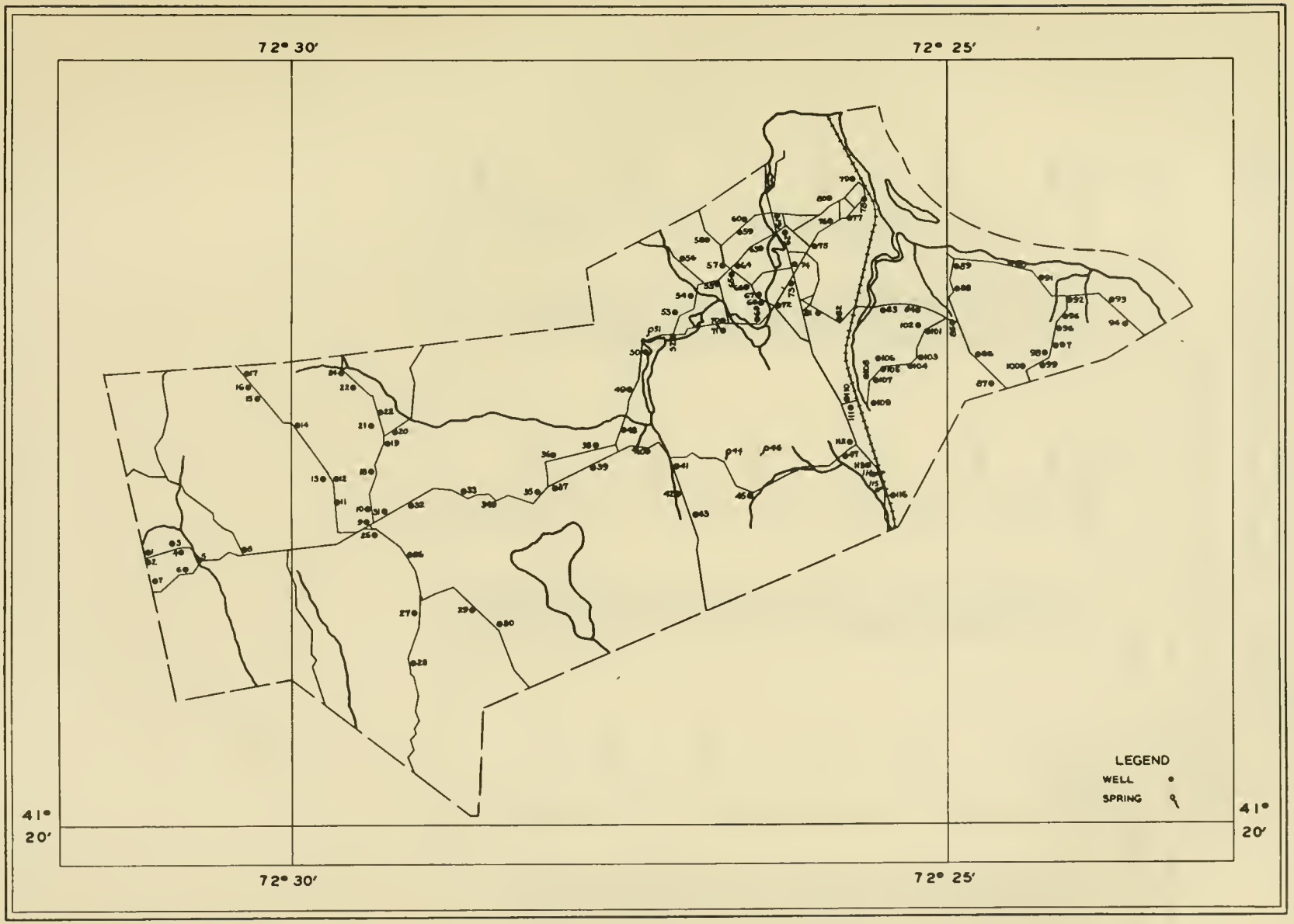
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Sa 44	A. Budney	200	Side of slope	Gneiss
Sa 46	Pratt, Read & Co.	200	do.	do.
Sa 51	Pratt, Read & Co.	150	Base of slope	do.
Sa 71	C. Rosenblad	100	Top of hill	do.
Sa 114	O. Anderson	70	Hillside	Stratified drift
Sa 115	J. Nucci	80	Slope	Gneiss

in town of Saybrook, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Sa 44	Hand pump	None		8
Sa 46	None	Slight		3
Sa 51	do.			4
Sa 71	Gravity flow pipe line	do.		5
Sa 114	None	do.		5
Sa 115	do.	do.		2

(a) Reported



CONN. GROUND-WATER SURVEY: W.P.A. NO. 2981
SPONSORSHIP: CONN. STATE WATER COMM.
DIRECTION: GEOL. SURV., U.S. DEPT. INTERIOR

MAP OF SAYBROOK, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Sa 52. Pratt, Read & Co., abandoned dug well, Connecticut Rt. 80, Deep River, Saybrook. Diameter 24 inches, depth 18.2 feet. Measuring point is a paint mark north side top of flagstone curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Aug. 3	14.50	Jan. 11	13.20	June 25	14.90
11	14.00	18	13.40	July 2	14.60
18	14.10	25	13.70	8	14.85
25	15.50	Feb. 1	13.50	16	15.15
Sept. 1	15.80	9	13.50	23	15.20
7	15.70	15	13.70	30	15.30
15	15.90	22	13.50	Aug. 6	15.40
22	15.95	Mar. 1	13.30	12	15.50
29	15.60	8	13.80	19	15.45
Oct. 6	15.70	15	14.40	27	15.90
13	15.50	22	14.50	Sept. 3	15.70
20	15.80	29	14.30	10	16.52
27	15.75	Apr. 9	14.40	17	15.19
Nov. 4	15.90	17	14.50	23	15.22
13	15.00	24	14.60	Oct. 1	15.47
20	15.30	30	14.50	8	15.49
27	15.70	May 7	14.65	15	15.42
Dec. 1	15.10	14	14.60	21	15.41
8	15.20	22	14.50	Nov. 4	14.92
15	15.00	29	14.60	18	14.91
22	15.30	June 5	14.50	Dec. 2	14.10
30	14.70	11	14.65	19	14.88
1937		19	14.75	30	14.91
Jan. 5	14.50	22	14.80		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 1	A. Barmore	180	Dug	13.5	20
We 2	F. M. Schmidt	160	do.	16.0	30
We 3	Miss S. McCutcheon	180	do.	16.5	36
We 4	J. Trnik	180	do.	7.9	30
We 6	J. Voelkel	200	do.	12.0	36
We 7	C. Templeman	200	do.	10.0	36
We 8	Town of Westbrook	200	do.	18.0	30
We 9	Kathleen Tracy	220	do.	15.1	36
We 10	J. Dowd	200	do.	9.6	20
We 11	J. Dowd	200	do.	10.3	24
We 12	J. Dowd	200	do.	9.3	36
We 13	Anna Srp	100	do.	19.1	26
We 14	Mariani Werner	100	do.	9.3	20
We 15	J. Weyde	100	do.	15.0	36
We 16	O. Frodorickson	100	do.	8.9	30
We 17	R. Weiss	200	do.	13.5	30
We 18	O. Finkeldey	200	do.	17.9	36
We 19	J. E. Gorman	200	do.	17.7	24
We 20	Mrs. C. Weiss	200	do.	24.5	36
We 21	Mrs. C. Weiss	200	do.	14.0	36
We 22	Mrs. W. Fleischer	200	do.	14.7	30
We 23	Mrs. K. P. Murphy	160	Drilled	68.0	6
We 24	Dorothy Griswold	200	Dug	15.1	30
We 25	Mrs. K. Sauerwald	160	do.	20.0	36

in town of Westbrook, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 1	Stratified drift		12.0	8-19-35	10
We 2	Till		13.9	8-27-35	14
We 3	do.		13.1	8-19-35	4
We 4	do.		5.0	8-19-35	10
We 6	do.				6
We 7	do.		6.0	8-19-35	8
We 8	do.	14.0			5
We 9	do.		11.3	8-19-35	5
We 10	do.		8.9	8-19-35	4
We 11	do.	8.0	6.0	8-19-35	4
We 12	Granite	5.3	8.2	8-19-35	6
We 13	Stratified drift		13.1	8-22-35	11
We 14	do.		7.2	8-22-35	6
We 15	do.		9.0	8-22-35	8
We 16	do.		6.1	8-22-35	13
We 17	Till		6.6	8-21-35	12
We 18	do.		13.4	8-21-35	5
We 19	do.		13.2	8-21-35	6
We 20	do.		17.5	8-21-35	5
We 21	do.		10.5	8-21-35	6
We 22	do.		12.4	8-21-35	13
We 23	Gneiss	12.0	10.0	8-21-35	22
We 24	Till	15.1	8.3	8-19-35	4
We 25	do.		10.0	8-19-35	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 26	Mrs. E. Graf	160	Dug	14.4	24
We 27	J. Swanson	160	do.	24.1	36
We 29	Marguerite Ortner	140	do.	20.0	36
We 30	M. Rutannitch	160	do.	6.0	36
We 31	M. Rutannitch	160	do.	7.6	48
We 32	Town of Westbrook	140	do.	12.4	18
We 33	J. Hall	160	do.		
We 35	M. Ackerman	140	do.	18.1	36
We 36	Mrs. O. Leitner	100	do.	16.2	18
We 37	J. E. Vincent	60	do.	22.8	36
We 38	J. Endrich	150	do.	15.0	36
We 39	G. Johnson	140	do.	15.2	36
We 40	Mrs. F. Daly	140	do.	20.9	30
We 41	H. Wolch	120	Drilled	51.0	6
We 42	H. Moriarty	80	Dug	11.0	24
We 43	H. C. Chase	80	do.	13.9	36
We 44	C. Palmer	30	do.	18.5	30
We 45	Gladys Pratt	20	do.	13.7	36
We 46	W. Reed	20	do.	17.3	30
We 48	M. Reeves	40	Drilled	118.0	6
We 49	A. Jones	20	Dug	18.1	30
We 50	Isabel Flanagan	20	do.	13.5	24
We 51	Mrs. K. E. Kingman	5	do.	12.7	36
We 52	Mrs. C. Nolan	5	do.	8.4	36

in town of Westbrook, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 26	Till	14.4	8.5	8-19-35	11
We 27	do.		17.7	8-19-35	13
We 29	do.	20.0	16.0	8-19-35	28
We 30	do.		3.8	8-21-35	11
We 31	Gneiss	4.3	4.6	8-21-35	18
We 32	Till		8.2	8-22-35	5
We 33	do.				4
We 35	do.		8.6	8-22-35	13
We 36	do.		12.9	8-22-35	7
We 37	Gneiss	7.0	21.5	8-22-35	10
We 38	Till		10.0	8-20-35	9
We 39	do.		11.1	8-20-35	13
We 40	do.		11.6	8-20-35	3
We 41	Gneiss	21.0	10.0	8-20-35	24
We 42	Till	10.0	11.0	8-20-35	
We 43	do.		13.6	8-20-35	8
We 44	do.		17.6	8-20-35	7
We 45	do.		7.8	8-20-35	5
We 46	Stratified drift		13.5	8-20-35	6
We 48	Gneiss	21.0	2.0	8-20-35	5
We 49	Stratified drift		15.4	8-20-35	5
We 50	do.		11.2	8-20-35	8
We 51	do.		11.1	8-20-35	6
We 52	do.		5.1	8-20-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 53	J. Ruddiman Estate	10	Dug	10.0	36
We 54	J. Ruddiman Estate	10	do.	10.8	36
We 55	C. A. Pelton	20	do.	13.6	36
We 56	J. Ruddiman Estate	20	do.	22.1	
We 57	C. A. Pelton	20	do.	20.9	30
We 58	Mrs. J. A. Bennett	30	do.	18.7	36
We 60	J. Otrin	40	do.	26.1	30
We 61	Lape & Read	30	do.	17.0	48
We 62	F. A. Hayden	20	do.	11.1	30
We 63	D. Dee	28	do.	12.4	36
We 64	Miss G. Sheldon	20	do.	14.4	36
We 65	D. Dee	20	do.	18.4	36
We 66	A. S. Jones	20	do.	16.2	36
We 67	A. D. Thomas	20	do.	12.4	24
We 68	E. Post	20	do.	17.2	30
We 69	A. Burdick	20	do.	14.9	36
We 70	W. Boone	60	do.	13.0	30
We 71	O. Schlesier	40	do.	26.0	40
We 72	Phoebe Demming	40	do.	11.6	24
We 73	L. Beaber	40	do.	15.0	36
We 74	C. McVeagh	30	do.	17.5	20
We 76	P. Orsini	100	do.	19.7	36
We 78	J. Rintaul	40	do.	10.0	36
We 79	G. Steinbach	40	do.	21.2	18

in town of Westbrook, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 53	Stratified drift		6.0	8-21-35	7
We 54	do.		7.5	8-21-35	164
We 55	do.		11.4	8-20-35	4
We 56	do.		19.9	8-20-35	7
We 57	do.		18.3	8-20-35	6
We 58	Till		16.9	8-21-35	7
We 60	do.		20.2	10- 4-35	6
We 61	do.		14.0	9- 7-35	5
We 62	do.		7.5	9-13-35	6
We 63	do.		8.4	9-13-35	8
We 64	do.		11.2	9-13-35	28
We 65	do.		13.7	9-13-35	24
We 66	Stratified drift		13.8	8-29-35	11
We 67	do.		8.5	8-29-35	10
We 68	do.		13.8	8-29-35	12
We 69	do.	14.9	10.6	8-29-35	10
We 70	Till		10.9	8-22-35	8
We 71	Stratified drift		23.0	8-22-35	3
We 72	do.		9.7	8-27-35	7
We 73	do.		11.6	8-27-35	5
We 74	do.		14.1	8-27-35	17
We 76	Till		16.5	8-28-35	13
We 78	Stratified drift		4.5	8-27-35	8
We 79	do.		17.8	8-27-35	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 80	Mrs. F. Zah	40	Driven	17.5	1¼
We 81	Carrie A. Steinbach	40	Dug	14.8	30
We 82	Emma E. Bushnell	40	do.	16.0	30
We 83	W. J. Marks	40	do.	15.9	40
We 84	Mrs. Spencer	40	do.	22.2	36
We 85	W. Johnson	40	Drilled	40.0	6
We 86	B. Binder	40	Dug	13.7	30
We 87	H. M. Spencer	40	do.	12.5	36
We 89	J. Heck	50	do.	14.0	30
We 90	J. G. Holbrook	70	do.	23.6	36
We 91	C. Holbrook	70	do.	27.8	30
We 92	J. A. Holbrook	30	do.	14.8	18
We 93	C. R. Kelsey	20	do.	21.2	30
We 94	G. Eastland	20	do.	15.3	36
We 95	J. Eastland	20	do.	17.9	30
We 96	Mrs. J. Doyle	10	do.	15.4	20
We 97	W. J. Neidlinger	20	do.	14.5	40
We 98	Aline Willing	20	do.	24.4	30
We 99	Estelle Rockwell	20	do.	23.0	30
We 100	L. E. Wilcox	10	do.	11.7	36
We 101	Mrs. A. Bushnell	10	do.	13.0	30
We 102	C. C. Clark	15	do.	15.2	30
We 103	R. Trerice	15	do.	12.8	24
We 104	J. Post Estate	15	do.	17.7	24

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 80	Stratified drift		14.5	8-27-35	8
We 81	do.		11.2	8-27-35	10
We 82	do.		13.1	8-27-35	8
We 83	Till		14.0	8-27-35	8
We 84	do.		20.0	8-27-35	8
We 85	Gneiss	10.0	15.0	8-28-35	12
We 86	Till		12.1	8-28-35	13
We 87	do.		10.7	8-28-35	10
We 89	do.		10.3	8-28-35	40
We 90	do.		19.1	8-28-35	8
We 91	do.		23.8	8-28-35	4
We 92	Stratified drift		13.3	8-28-35	8
We 93	do.		18.2	8-28-35	12
We 94	do.		13.4	10- 3-35	9
We 95	Till		14.7	10- 3-35	6
We 96	Stratified drift		13.3	10- 3-35	6
We 97	do.		11.5	9-19-35	10
We 98	do.		21.9	9-13-35	6
We 99	Gneiss		21.9	9-13-35	5
We 100	Stratified drift		15.7	8-29-35	10
We 101	do.		11.8	8-29-35	12
We 102	do.		12.4	8-29-35	13
We 103	do.		9.0	8-29-35	12
We 104	do.		14.6	8-29-35	16

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 105	G. B. Bushnell	20	Dug	19.9	30
We 106	G. L. Pendleton	20	do.	21.2	24
We 107	Grace Saulsgable	20	do.	23.9	36
We 108	Mrs. G. A. Smith	15	do.	13.9	30
We 109	F. Nigosanti	10	do.	11.5	36
We 110	Mrs. Wren	20	do.	19.4	36
We 111	B. Nelson	20	do.	15.2	36
We 112	C. C. Clark	20	do.	24.0	20
We 113	Methodist Church	15	do.	18.8	36
We 114	G. Manston	15	do.	9.4	20
We 115	H. Laue	15	do.	15.3	36
We 116	H. F. Stannard	15	do.	16.3	36
We 117	Mrs. R. Norton	15	do.	13.6	40
We 118	J. S. Brower	10	do.	11.4	36
We 119	J. S. Brower	10	do.	6.8	24
We 120	J. S. Brower	10	Driven	10.0	$1\frac{1}{2}$
We 121	H. M. Dibble	15	Dug	17.0	30
We 122	H. M. Dibble	15	do.	13.7	30
We 123	Mrs. R. Gladwin	15	do.	12.9	36
We 124	S. M. Dibble	15	do.	13.9	36
We 125	F. G. Stannard	15	do.	13.8	28
We 126	F. G. Stannard	15	do.	12.8	24
We 127	Mrs. W. A. Young	20	do.	16.3	20
We 128	Mrs. I. J. Thomas	20	do.	17.4	40

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 105	Stratified drift		18.0	8-29-35	20
We 106	do.		19.8	8-29-35	20
We 107	do.		21.6	8-29-35	20
We 108	do.		12.4	8-30-35	7
We 109	do.		9.5	8-30-35	28
We 110	do.		17.7	8-30-35	40
We 111	do.		12.2	8-30-35	19
We 112	do.		22.1	8-30-35	9
We 113	do.		14.9	9- 9-35	33
We 114	do.		6.8	9- 9-35	13
We 115	do.		11.9	9- 9-35	10
We 116	do.		12.5	9- 9-35	10
We 117	do.		9.7	9- 9-35	6
We 118	do.		8.3	9- 9-35	6
We 119	do.		2.7	9- 9-35	9
We 120	do.		4.0	9- 9-35	21
We 121	do.		11.4	9- 9-35	11
We 122	do.		11.7	9- 9-35	31
We 123	do.		8.7	9- 9-35	33
We 124	do.		10.0	9- 9-35	7
We 125	do.		10.2	9- 9-35	9
We 126	do.		9.4	9- 9-35	11
We 127	do.		15.0	8-30-35	6
We 128	do.		15.0	8-31-35	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 129	J. S. Murdock	20	Dug	16.0	40
We 130	Martha B. Crofut Estate	20	do.	20.7	40
We 131	H. M. Marshall	25	do.	17.9	36
We 132	E. H. R. Potts	25	do.	17.6	20
We 133	L. Johnson	15	do.	11.9	36
We 134	Mrs. R. Morgan	25	do.	17.5	20
We 135	Mrs. R. Morgan	40	do.	16.1	40
We 137	W. E. Young	10	do.	14.4	36
We 138	Mrs. C. Chapman	30	do.	17.3	36
We 139	Mrs. C. Chapman	30	do.	21.7	40
We 140	Mrs. R. Morgan	20	do.	14.2	36
We 141	Mrs. R. Morgan	15	do.	10.5	36
We 142	Mrs. R. Morgan	20	do.	13.5	30
We 144	J. Morrison	30	do.	18.4	30
We 145	R. Norton	20	do.	18.7	30
We 146	C. Boehm	10	do.	10.8	36
We 147	Mrs. R. Wallock	10	do.	16.5	30
We 148	Mrs. J. Lang	5	do.	6.0	40
We 149	H. W. Pierson	5	do.	5.7	44
We 150	G. W. Grinnell	10	Driven	22.0	2
We 151	J. Gillespie	15	Dug	17.0	30
We 152	J. H. Trippeoney	15	do.	17.1	30
We 153	Mrs. J. B. Hall	20	do.	22.8	24
We 154	E. Stannard Estate	10	do.	12.8	36

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
We 129	Stratified drift	16.0	13.6	8-31-35	10
We 130	do.		19.0	8-31-35	6
We 131	Till		14.8	8-31-35	7
We 132	do.	17.6	17.2	8-31-35	4
We 133	do.		8.4	8-31-35	7
We 134	do.		15.4	8-31-35	6
We 135	do.		11.0	8-31-35	5
We 137	do.		11.5	9- 3-35	6
We 138	do.		13.2	9- 3-35	5
We 139	do.		18.0	9- 3-35	7
We 140	do.		12.7	9- 3-35	14
We 141	do.		7.1	9- 3-35	9
We 142	do.		12.0	9- 3-35	5
We 144	do.		17.2	9- 3-35	4
We 145	do.		17.1	9- 3-35	31
We 146	do.		8.0	9- 3-35	9
We 147	do.		14.4	9- 3-35	11
We 148	Stratified drift		4.4	9- 3-35	15
We 149	do.		4.2	9- 3-35	13
We 150	Till		10.0	10- 3-35	6
We 151	do.		15.0	10- 4-35	16
We 152	do.		15.9	10- 4-35	24
We 153	do.		20.1	10- 3-35	8
We 154	Stratified drift		11.0	9- 7-35	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 155	Helen Baron	10	Dug	12.0	30
We 156	Mrs. Tytler	10	do.	8.7	30
We 157	E. S. Demming	10	do.	10.0	36
We 158	E. S. Demming	15	do.	12.0	30
We 159	J. Buell	10	do.	13.4	30
We 160	R. Post	10	Driven	12.0	1½
We 161	R. Post	10	do.	8.0	1½
We 162	Mrs. G. Dibbell	10	Dug	10.3	36
We 163	Mrs. G. Dibbell	10	do.	16.0	20
We 164	J. Holbrook	15	do.	11.5	30
We 165	H. Marshall	15	do.	14.1	30
We 166	S. S. Sparling	15	do.	15.7	30
We 167	S. S. Sparling	15	Driven	19.0	1¼
We 168	W. Kelsey	10	Dug	14.5	36
We 169	A. Hoadley	15	do.	12.7	36
We 170	Mrs. G. Norton	15	do.	20.9	36
We 171	W. F. Wren	15	do.	14.2	18
We 172	F. Avery Estate	10	do.	10.9	18
We 173	H. L. Holaday	10	do.	20.0	36
We 174	Mrs. M. H. DeForest	15	do.	13.2	24
We 175	E. Kelsey	15	Driven	13.0	1¼
We 176	Buckridge	15	Dug	10.8	40
We 177	C. Tarbox	10	Driven	10.0	1½
We 178	Mrs. L. Stokes	10	Dug	12.2	36

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 155	Stratified drift		10.0	9- 7-35	15
We 156	do.		2.9	9- 5-35	8
We 157	do.		7.0	9- 7-35	12
We 158	do.		8.0	9- 7-35	11
We 159	do.		7.6	9- 5-35	11
We 160	do.		6.0	9- 5-35	12
We 161	do.		4.0	9- 5-35	46
We 162	do.		8.3	9- 7-35	10
We 163	do.		10.0	9- 7-35	7
We 164	do.		7.5	9-11-35	6
We 165	do.		11.0	9-11-35	22
We 166	do.		13.3	9-11-35	20
We 167	do.		10.0	9-11-35	26
We 168	do.		7.5	9-11-35	15
We 169	do.		10.1	9-11-35	10
We 170	do.		17.1	9-11-35	9
We 171	do.		11.9	9-11-35	10
We 172	do.		7.7	9- 7-35	9
We 173	do.		8.0	9- 7-35	
We 174	do.		11.1	9-11-35	11
We 175	do.		10.0	9-11-35	6
We 176	do.		8.9	9-11-35	7
We 177	do.		6.0	9- 7-35	6
We 178	do.		6.1	9- 7-35	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 179	A. Holtz	10	Dug	14.3	36
We 180	Mrs. S. S. Brooks	15	do.	14.3	30
We 181	J. L. Talcott	15	do.	18.9	36
We 182	Mrs. E. A. Lynn	15	do.	11.4	30
We 183	Mrs. E. A. Lynn	15	do.	12.6	36
We 184	Mrs. W. Glahn	15	do.	13.9	36
We 185	Mrs. W. Glahn	15	do.		36
We 186	Mrs. C. Meecham	10	do.	12.9	30
We 187	W. O. Goodwin	15	do.	17.2	36
We 188	Mrs. C. O. Meecham	15	do.	12.1	30
We 189	L. O. Wilson	15	do.	14.3	18
We 190	Miss I. Wilson	15	do.	15.4	36
We 191	S. Wilson	15	do.	14.2	24
We 192	Mrs. T. Fiske	15	do.	9.7	36
We 193	Quatonset Golf Club	15	do.	16.1	36
We 194	Nolan	15	do.	11.8	30
We 195	H. M. Baldwin	15	do.	20.9	30
We 196	Mrs. Hirons	15	do.	17.1	30
We 197	Mrs. Hirons	15	do.	15.2	30
We 198	J. Bloomfield	15	do.	10.9	30
We 199	Mrs. A. J. Post	15	do.	8.0	30
We 200	Bessie Vaughn	15	do.	8.6	36
We 201	J. A. Holbrook	10	do.	13.0	36
We 202	M. Darenstedt	10	do.	9.3	36

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
We 179	Stratified drift		7.2	9- 7-35	21
We 180	do.		9.2	9-12-35	9
We 181	do.		8.7	9-12-35	5
We 182	do.		9.0	9-11-35	6
We 183	do.		7.4	9-11-35	7
We 184	do.		8.9	9-11-35	9
We 185	do.				11
We 186	do.		9.3	9- 7-35	5
We 187	do.		9.1	9-12-35	11
We 188	do.		6.4	9-12-35	12
We 189	do.		9.3	9-12-35	12
We 190	do.		10.5	9-13-35	7
We 191	do.		7.7	9-13-35	7
We 192	do.		8.7	9-13-35	130
We 193	do.		11.8	9-12-35	11
We 194	do.		10.2	9-12-35	6
We 195	do.		13.0	9-12-35	10
We 196	do.		10.1	9-12-35	7
We 197	do.		11.1	9-12-35	5
We 198	do.		8.9	9-12-35	13
We 199	do.		5.7	9-16-35	8
We 200	do.		5.5	9-16-35	9
We 201	do.		7.2	9-16-35	10
We 202	do.		7.4	9-16-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 203	G. Pellicane	10	Driven	10.0	1¼
We 204	G. Pellicane	10	do.	10.0	1¼
We 205	F. Mainelli Estate	5	Dug	13.0	30
We 206	Miss Parker	10	do.	7.0	36
We 207	Mary J. Leroy	10	do.	5.5	36
We 208	Mrs. Blinn	10	do.	5.8	28
We 209	Mrs. N. Smith	10	do.	6.1	36
We 210	E. Post	20	do.	16.0	24
We 211	E. Post	20	do.	15.3	24
We 212	Flora Burdick	25	do.	12.2	36
We 213	Flora Burdick	25	do.	12.2	30
We 214	E. A. Post	30	do.	18.2	36
We 215	E. A. Post	30	do.	13.5	48
We 216	C. Boehm	20	do.	9.6	24
We 217	C. Boehm	30	do.	20.2	30
We 218	C. Hayes	40	do.		36
We 219	J. Spencer	40	do.	20.2	36
We 220	H. Hoxie	40	do.	19.5	30
We 221	S. Halbrook	40	do.	18.6	36
We 222	I. H. Washburn	40	do.	13.9	30
We 223	C. Brainard	40	do.	13.5	36
We 224	J. Brooks	40	do.	19.8	30
We 225	J. Brooks	40	do.	15.4	100
We 226	E. Stevens	40	do.	12.7	36

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 203	Stratified drift		6.0	9-16-35	25
We 204	do.		6.0	9-16-35	19
We 205	do.		2.4	9-19-35	42
We 206	do.		4.4	9-16-35	14
We 207	do.		3.5	9-21-35	13
We 208	do.		3.8	9-19-35	19
We 209	Till		2.2	9-19-35	10
We 210	do.		12.1	9-19-35	8
We 211	do.		11.7	9-19-35	9
We 212	do.		7.6	9-19-35	10
We 213	do.		8.6	9-19-35	9
We 214	Gneiss	8.2	11.8	9-19-35	13
We 215	do.	8.5	7.3	9-19-35	21
We 216	Till	9.6	2.9	9-21-35	11
We 217	do.	20.2	17.4	9-21-35	9
We 218	do.				7
We 219	do.	20.2	18.0	9-21-35	4
We 220	do.	19.5	14.5	9-21-35	39
We 221	do.		13.2	9-21-35	5
We 222	do.		8.6	9-21-35	9
We 223	do.	13.5	8.5	9-21-35	27
We 224	do.		12.0	9-21-35	10
We 225	do.		10.3	9-21-35	11
We 226	do.		9.3	9-30-35	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 227	Mrs. Bushnell	40	Dug	12.4	30
We 228	Mrs. E. Platt	40	do.	14.0	30
We 229	A. C. Knothe	40	do.	14.0	24
We 230	Davis & Rice	5	do.	13.5	30
We 231	C. Salldin	20	do.	15.0	30
We 232	R. D. & R.E. Chapman	20	do.	14.1	36
We 233	R. D. & R.E. Chapman	25	do.	17.4	30
We 234	R. D. & R.E. Chapman	25	do.	22.4	36
We 235	G. Gardiner	15	do.	20.2	30
We 236	G. Lattimer	20	do.	16.6	30
We 237	Miss Ethol C. Comstock	15	do.	16.3	30
We 238	B. Tyler	15	do.	19.7	30
We 239	B. Tyler	15	do.	18.4	30
We 240	C. Hubbard	15	do.	19.4	24
We 241	B. Chandler	10	do.	10.0	30
We 242	E. Hopkins	10	do.	12.5	30
We 243	Mrs. E. Gregston	10	do.	10.7	36
We 244	Mrs. O. Ricco	10	do.	22.7	36
We 245	H. Cullen	10	do.	19.7	24
We 246	Spears	10	do.	21.1	24
We 247	Fricelli	10	do.	20.0	30
We 248	C. Marvin	10	do.	8.1	36
We 249	Ellen Fox	10	do.	10.2	30
We 250	D. Dosopo	10	do.	12.3	12

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
We 227	Till		8.5	9-30-35	10
We 228	do.		9.5	9-30-35	10
We 229	Stratified drift		11.4	9-30-35	12
We 230	do.		5.9	10- 3-35	22
We 231	do.		5.0	10- 1-35	21
We 232	do.		8.7	10- 1-35	18
We 233	do.		15.1	10- 1-35	9
We 234	do.		17.8	10- 1-35	19
We 235	do.		16.9	10- 3-35	6
We 236	do.		14.7	10- 3-35	14
We 237	do.		13.8	10- 2-35	14
We 238	do.		16.4	10- 3-35	18
We 239	do.		15.8	10- 3-35	15
We 240	do.		16.2	10- 2-35	8
We 241	do.		7.3	10- 2-35	17
We 242	do.		5.2	10- 2-35	11
We 243	do.		9.9	10- 2-35	12
We 244	do.		17.7	10- 1-35	23
We 245	do.		18.1	10- 1-35	17
We 246	do.		18.1	10- 1-35	11
We 247	do.		17.6	10- 1-35	14
We 248	do.		6.9	10- 2-35	7
We 249	do.		3.2	10--2-35	12
We 250	do.		10.0	10- 2-35	40

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
We 251	J. Spencer	10	Dug	12.1	40
We 252	C. Brambach	10	do.	14.1	30
We 253	R. P. Chapman	15	do.	14.1	36
We 254	Mrs. F. Brainard	15	do.	14.6	30
We 255	Minnie Nielson	10	do.	5.9	48
We 256	W. G. Bushnell	10	do.	8.6	36

in town of Westbrook, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
We 251	Stratified drift		10.1	10- 2-35	7
We 252	do.		11.0	10- 2-35	10
We 253	do.		12.0	10- 1-35	26
We 254	do.		12.1	10- 1-35	10
We 255	do.		4.0	10- 1-35	21
We 256	do.	8.6	6.1	10- 1-35	24

Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
We 5	J. Voelkel	200	Slope	Till
We 28	Marguerite Ortner	120	Base of Slope	do.
We 34	J. Hall	100	Valley	do.
We 47	W. Reed	20	do.	do.
We 59	J. Ruddiman Estate		Edge of salt marsh	Gneiss
We 75	Town of Westbrook	60	Slope	do.
We 77	Town of Westbrook	60	do.	do.
We 88	J. Heck	80	do.	Till
We 136	M. Konnle	30	do.	Gneiss
We 143	Mrs. R. Morgan	10	do.	Till

in town of Westbrook, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
We 5	Masonry catchment	Slight	1 (b)	6
We 28	Barrel sunk in ground		1.5(a)	5
We 34	Cement pipe casing	do.	1.5(a)	8
We 47	Excavated pit, 20x30 feet			8
We 59	Masonry catchment		1.5(a)	14900
We 75	None	do.	0.5(b)	13
We 77	do.	do.	1.5(b)	9
We 88	Barrel sunk in ground	do.	2.5(b)	8
We 136	Vitrified tile casing, pitcher pump	do.	1 (b)	4
We 143	Masonry pit	do.	1.5(b)	11

(a) Reported (b) Estimated

CONN GROUND-WATER SURVEY W P A NO 2981
SPONSORSHIP CONN STATE WATER COMM
DIRECTION GEOL SURV U S DEPT INTERIOR

MAP OF WESTBROOK, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

We 10. J. Dowd, abandoned dug well, Horse Hill, Westbrook. Diameter 20 inches, depth 9.6 feet, original depth 13.1 feet. Measuring point is a paint mark left side top of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Sept. 30	8.68	June 29	4.80	Mar. 23	5.40
Oct. 7	9.24	July 6	6.37	30	5.50
14	9.62	13	7.47	Apr. 10	5.30
21	9.92	20	7.92	17	5.50
28	10.17	27	8.30	24	5.20
Nov. 5	10.39	Aug. 3	8.89	May 1	5.60
11	10.61	10	9.49	8	6.15
18	11.07	17	10.10	15	6.25
25	10.85	24	10.50	21	6.30
Dec. 2	9.67	31	10.65	28	6.20
9	8.05	Sept. 8	10.79	June 4	6.00
16	7.66	14	11.20	10	6.15
23	7.19	21	11.20	18	7.60
30	7.56	28	10.43	22	7.60
1936		Oct. 5	9.00	25	7.65
Jan. 6	5.64	12	6.48	July 3	7.60
13	3.39	19	2.90	8	6.40
20	3.24	26	3.46	16	7.20
27	3.46	Nov. 2	4.10	23	7.00
Feb. 10	4.33	9	4.80	30	7.20
18	3.53	16	5.63	Aug. 6	7.50
24	2.83	23	5.20	12	7.70
Mar. 2	2.59	30	4.73	19	7.80
9	2.70	Dec. 7	3.20	27	8.60
16	2.58	14	1.40	Sept. 1	7.84
23	2.49	19	1.20	3	7.78
30	2.42	29	3.00	10	8.08
Apr. 6	2.67	1937		17	6.63
13	2.82	Jan. 6	3.50	23	7.87
20	2.97	13	2.50	Oct. 1	8.32
27	3.52	20	3.20	8	8.54
May 4	3.07	27	2.40	15	8.68
11	3.26	Feb. 2	4.50	21	8.56
18	3.52	10	4.70	Nov. 4	6.66
25	4.47	17	4.10	18	5.54
June 1	5.70	24	4.30	Dec. 2	4.27
8	6.94	Mar. 3	5.70	19	5.40
15	4.29	10	5.30	30	5.94
22	3.40	17	5.60		

We 44. C. Palmer, abandoned dug well, Kirtland District, Westbrook. Diameter 30 inches, depth 18.5 feet, original depth 18.9 feet. Measuring point is a paint mark top of curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Sept.30	17.47	June 29	14.17	Mar. 23	10.40
Oct. 7	18.07	July 6	15.67	30	10.50
14	18.40	13	16.20	Apr. 10	10.30
21	18.74	20	16.65	17	10.20
28	18.82	27	16.97	24	9.15
Nov. 3	18.82	Aug. 3	17.58	May 1	8.60
11	18.82	10	18.20	8	10.55
18	18.75	17	Dry	15	10.50
25	18.60	24	Dry	21	11.00
Dec. 2	16.90	31	Dry	28	12.65
9	16.25	Sept. 8	Dry	June 4	10.95
16	16.63	14	Dry	10	10.80
23	16.44	21	17.05	18	14.30
30	16.85	28	17.45	22	14.00
1936		Oct. 5	14.78	25	14.10
Jan. 6	13.92	12	14.85	July 3	14.20
13	11.01	19	8.30	8	15.50
20	8.36	26	10.20	16	16.30
27	10.76	Nov. 2	12.30	23	16.20
Feb. 10	13.00	9	13.10	30	16.30
18	12.53	16	13.85	Aug. 6	17.50
24	11.87	23	14.82	12	17.55
Mar. 2	10.45	30	15.40	19	17.50
9	8.46	Dec. 7	14.50	27	17.05
16	6.47	14	6.15	Sept. 1	15.96
23	6.03	19	5.80	3	16.18
30	5.93	29	8.30	10	15.90
Apr. 6	6.24	1937		17	15.95
13	6.72	Jan. 6	9.50	25	16.51
20	8.67	13	8.70	Oct. 1	17.25
27	10.54	20	6.20	8	17.55
May 4	11.62	27	6.00	15	17.67
11	12.00	Feb. 2	7.05	21	16.68
18	12.72	10	7.00	Nov. 4	12.76
25	13.52	17	7.25	18	8.77
June 1	14.50	24	9.10	Dec. 2	6.90
8	15.42	Mar. 3	10.05	19	9.49
15	13.50	10	10.20	30	10.30
22	14.00	17	10.50		

We 188. Mrs. C. O. Meecham, abandoned dug well, private road east of Seaside Ave., Westbrook. Diameter 30 inches, depth 12.1 feet. Measuring point is a red paint mark top of cement tile 2.8 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1936	
Sept.30	8.40	Dec. 23	8.56	Mar. 16	7.79
Oct. 7	8.56	30	8.68	23	7.14
14	8.34	1936		30	7.36
21	8.54	Jan. 6	8.23	Apr. 6	7.40
28	8.62	13	8.13	13	7.29
Nov. 3	8.44	20	7.60	20	7.54
11	8.12	27	8.64	27	7.86
18	7.27	Feb. 10	9.84	May 4	8.02
25	8.04	18	9.48	11	7.70
Dec. 2	8.22	24	8.32	18	8.07
9	8.05	Mar. 2	8.21	25	8.22
16	7.97	9	8.14	June 1	8.35

We 193. Mrs. Hirons, abandoned dug well, Chapman Post Rd., Westbrook. Diameter 30 inches, depth 17.1 feet. Measuring point is a red paint mark top of curb 2.7 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1936	
Oct. 14	13.60	Jan. 13	13.53	Apr. 27	10.67
21	13.72	20	12.64	May 4	11.02
28	13.79	27	12.55	11	11.27
Nov. 4	13.85	Feb. 10	12.78	18	11.52
11	13.92	18	12.68	25	11.74
18	14.27	24	12.56	June 1	11.97
25	14.27	Mar. 2	12.06	8	12.17
Dec. 2	13.95	9	11.96	15	12.20
9	13.92	16	11.32	22	12.50
16	13.98	23	10.47	28	13.00
23	13.99	30	10.19		
30	14.08	Apr. 6	10.32		
1936		13	10.07		
Jan. 6	13.38	20	10.37		

We 197. Mrs. Hirons, abandoned dug well, So. Main St., Westbrook. Diameter 30 inches, depth 15.2 feet. Measuring point is a red paint mark top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Feb. 4	9.30	May 21	9.50	Aug. 27	11.10
10	9.50	28	10.00	Sept. 1	11.10
17	9.20	June 4	10.10	3	11.04
24	9.55	10	10.15	10	11.33
Mar. 3	9.60	18	10.35	17	11.30
10	9.80	22	10.20	23	11.69
17	9.70	25	10.30	Oct. 1	11.46
23	9.50	July 5	10.20	8	11.54
30	9.25	8	10.60	15	11.59
Apr. 10	9.30	16	10.65	21	11.49
17	9.50	23	10.65	Nov. 4	11.19
24	9.45	30	10.60	18	10.82
May 1	9.50	Aug. 6	11.05	Dec. 2	9.97
8	9.65	12	11.10	19	10.10
15	9.60	19	10.90	30	10.12

We 237. Miss Ethel C. Comstock, abandoned dug well, Old Salt Works Rd., Westbrook. Diameter 30 inches, depth 16.3 feet. Measuring point is a red paint mark right front top of cement tile 2.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1936	
Oct. 7	15.70	Jan. 27	15.00	June 1	15.12
14	15.67	Feb. 10	15.20	8	15.10
21	15.81	18	15.13	15	14.85
28	15.90	24	15.06	22	14.72
Nov. 3	15.95	Mar. 2	14.98	July 6	15.42
11	15.84	9	14.80	15	15.00
18	15.85	16	14.47	22	15.10
25	16.02	23	13.98	28	15.40
Dec. 2	15.55	30	13.65	Aug. 3	15.20
9	15.80	Apr. 6	13.66	11	15.15
16	15.57	13	13.72	18	15.20
23	15.78	20	13.87	25	15.35
30	15.89	27	14.02	Sept. 1	15.50
1936		May 4	14.32	7	15.60
Jan. 6	15.60	11	14.52	15	15.45
13	15.52	18	14.73	22	15.25
20	14.96	25	14.93	29	15.55

Water level in feet below measuring point in well We 237--Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Oct. 6	15.60	Feb. 23	14.20	July 16	15.30
13	15.50	Mar. 2	14.30	23	15.20
20	15.60	9	14.50	30	15.25
27	15.50	16	14.40	Aug. 6	15.20
Nov. 4	15.45	22	14.30	12	15.15
10	14.80	29	14.40	19	15.20
17	14.75	Apr. 9	14.20	27	15.65
24	13.90	17	14.30	Sept. 3	15.55
Dec. 1	14.10	24	14.40	10	15.60
8	13.90	30	14.30	17	15.59
15	14.30	May 7	14.50	23	15.62
22	14.70	14	14.50	Oct. 1	15.68
30	14.50	22	14.60	8	15.72
1937		29	14.50	15	15.81
Jan. 5	14.00	June 5	14.55	21	15.69
12	13.50	11	14.50	Nov. 4	15.56
19	13.80	19	15.05	18	15.19
26	12.30	22	15.10	Dec. 2	14.59
Feb. 3	12.70	25	15.15	19	14.53
10	12.80	July 2	15.10	30	14.79
16	13.30	8	15.15		

Ground-water temperatures in Connecticut

Town of Branford

Well no.	Temperature(F)	Date of observation
Br 128	51	2- 4-37
	50	3- 4-37
	56	4- 7-37
Br 208	46	3- 4-37
Br 210	43	2- 4-37
	42	3- 4-37
	43	4- 7-37
Br 216	46	3- 4-37
	45	4- 7-37
Br 217	42	2- 4-37
	41	3- 4-37
	42	4- 7-37
Br 288	48	4- 7-37
Br 349	45	2- 4-37
	46	3- 4-37
	45	4- 7-37
Town of Chester		
Ch 77	48	1-18-37
	47	2-22-37
Ch 132	48	1-18-37
	43	2-22-37
Ch 248	47	1-18-37
	45	2-22-37
Town of Clinton		
Cl 4	48	1-20-37
	46	2-24-37
Cl 126	47	1-20-37
	47	2-24-37
Cl 162	46	1-20-37
	47	2-24-37

Ground-water temperatures in Connecticut

Town of Essex

Well no.	Temperature(F)	Date of observation
Es 40	48	1-19-37
	47	2-23-37
Es 42	47	1-19-37
	45	2-23-37
Es 78	47	2-20-37

Town of Guilford

G 104	48	2- 4-37
	47	3- 4-37
	47	4- 7-37
G 122	47	2- 4-37
	46	3- 4-37
	46	4- 7-37
G 152	48	2- 4-37
	47	3- 4-37
	47	4- 7-37
G 253	42	3- 4-37
	43	4- 7-37
G 254	47	2- 4-37
	44	3- 4-37
	44	4- 7-37
G 298	45	2- 4-37
	44	3- 4-37
	45	4- 7-37

Town of Haddam

Hd 30	46	1-25-37
	46	2-22-37
	44	3-29-37
Hd 211	46	1-18-37
	47	2-22-37
	47	3-29-37
Hd 408	45	3-29-37

Ground-water temperatures in Connecticut

Well no.	Temperature(F)	Date of observation
Town of Killingworth		
K 71	46	6-30-37
K 142	52	6-30-37
K 143	54	6-30-37
Town of Madison		
Ma 30	47	1-20-37
	46	2-24-37
	48	6-30-37
Ma 53	48	1-20-37
	47	2-24-37
	50	6-30-37
Ma 218	48	1-20-37
	47	2-24-37
Ma 233	46	1-20-37
	47	2-24-37
	50	6-30-37
Ma 252	47	1-20-37
	47	2-24-37
Ma 281	50	6-30-37
Ma 282	52	6-30-37
Ma 283	48	6-30-37
Town of North Branford		
NBr 11	45	2- 4-37
	44	3- 4-37
	44	4- 7-37
NBr 40	49	2- 4-37
	48	3- 4-37
	48	4- 7-37

Ground-water temperatures in Connecticut

Town of Old Saybrook

Well no.	Temperature(F)	Date of observation
OS 35	47	1-19-37
	46	2-23-37
OS 97	46	1-19-37
	48	2-23-37
OS 147	47	1-19-37
	41	2-23-37
OS 173	43	1-19-37
	49	2-23-37
OS 198	46	1-19-37
	49	2-23-37
Town of Saybrook		
Sa 52	46	1-18-37
	47	2-22-37
Town of Westbrook		
We 10	48	1-20-37
	46	2-24-37
We 44	49	1-20-37
	46	2-24-37
We 197	46	2-24-37
We 237	47	1-19-37
	48	2-23-37

Summary of depths of dug, drilled and driven wells

Town	Dug wells				Drilled wells				Driven wells			
	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)
Branford	309	4.0	18.8	50.0	25	28.0	107.8	255.0	3	9.0	15.3	27.0
Chester	235	3.6	15.3	45.0	6	60.0	135.0	300.0	3	47.0	71.5	96.0
Clinton	167	4.3	16.2	27.6	4	40.0	60.3	84.0	12	9.5	15.5	22.0
Essex	80	6.0	16.1	30.0	0				0			
Guilford	233	4.1	13.5	28.7	103	26.0	81.8	401.0	8	14.0	18.7	31.8
Haddam	272	1.0	18.1	51.0	58	35.0	102.0	400.0	0			
Killingworth	126	7.3	17.2	52.0	11	38.0	121.2	300.0	0			
Maddison	230	4.0	16.9	44.6	31	40.0	115.9	345.0	15	10.0	18.3	40.0
North Branford	30	3.5	21.4	43.2	31	48.0	83.7	175.0	9	14.0	28.0	45.0
Old Saybrook	221	3.9	16.1	34.0	6	20.0	70.8	112.0	21	5.0	20.2	43.0
Saybrook	127	4.3	17.1	40.0	1		68.0		1		30.0	
Westbrook	232	5.5	15.0	27.8	4	40.0	69.3	118.0	10	8.0	13.2	22.0

Summary of depths of wells and water levels by source formations

Towns	Number of wells	Depth (feet)			Number of wells	Water level below land surface (feet)		
		Least	Average	Greatest		Least	Average	Greatest
Branford								
Bedrock	58	4.0	55.9	255.0	37	0.0	10.8	30.0
Till	199	6.0	18.6	40.0	180	0.0	6.8	30.0
Stratified drift	80	6.0	18.0	32.0	73	1.0	12.8	26.3
Chester								
Bedrock	11	5.6	63.4	300.0	7	3.3	10.7	21.8
Till	83	3.9	15.2	45.0	82	1.0	8.7	21.0
Stratified drift	150	3.6	16.1	96.0	137	2.0	10.2	31.1
Clinton								
Bedrock	10	14.1	34.6	84.0	10	8.0	16.4	49.0
Till	40	7.5	16.3	27.6	40	4.3	11.2	24.6
Stratified drift	133	4.3	16.0	26.6	131	2.5	12.4	25.5
Essex								
Bedrock	0				0			
Till	24	9.8	17.2	25.8	17	3.6	9.3	15.1
Stratified drift	56	6.0	15.7	30.0	52	2.5	9.6	21.0
Guilford								
Bedrock	117	7.8	73.6	401.0	116	0.5	20.1	9.0
Till	120	4.5	13.4	26.2	119	0.2	6.7	18.0
Stratified drift	107	4.1	13.8	35.0	106	2.0	8.4	19.8

Summary of depths of wells and water levels by source formations

Town	Number of wells	Depth (feet)			Number of wells	Water level below land surface (feet)		
		Least	Average	Greatest		Least	Average	Greatest
Haddam								
Bedrock	58	21.0	98.0	400.0	42	0.0	30.0	160.0
Till	154	1.0	17.5	51.0	152	0.0	8.0	22.0
Stratified drift	118	4.6	20.8	165.0	116	1.0	11.1	40.1
Killingworth								
Bedrock	14	12.5	97.0	300.0	10	7.9	34.1	90.0
Till	111	7.3	17.4	52.0	110	1.5	13.8	48.0
Stratified drift	12	8.5	17.9	38.3	12	2.5	14.5	35.5
Madison								
Bedrock	35	19.0	105.3	345.0	14	11.1	32.4	100.0
Till	108	6.2	17.4	44.6	108	3.1	11.8	31.0
Stratified drift	133	4.0	16.5	43.2	118	0.6	12.3	39.0
North Branford								
Bedrock	31	48.0	83.7	175.0	19	3.0	18.9	40.4
Till	18	14.0	22.6	43.2	18	1.0	12.0	34.7
Stratified drift	21	3.5	23.3	45.0	20	0.9	17.1	40.0
Old Saybrook								
Bedrock	8	15.3	59.3	95.0	8	10.0	16.0	26.4
Till	57	4.6	15.9	32.6	53	1.6	13.0	26.6
Stratified drift	183	3.9	16.5	43.0	172	0.0	12.1	26.0

Summary of depths of wells and water levels by source formations

Town	Number of wells	Depth (feet)			Number of wells	Water level below land surface (feet)		
		Least	Average	Greatest		Least	Average	Greatest
Saybrook								
Bedrock	1		60.0		1		62.5	
Till	54	4.3	17.3	40.0	45	0.4	11.5	23.6
Stratified drift	74	6.0	17.3	30.0	69	1.5	12.3	25.0
Westbrook								
Bedrock	10	7.6	37.1	118.0	10	2.0	11.2	21.9
Till	86	6.0	15.9	27.8	82	2.2	12.1	23.8
Stratified drift	150	5.5	14.3	26.0	149	2.4	10.8	23.0

Summary of wells encountering bedrock by source formations

Town	Number of wells	Depth to bedrock (feet)		
		Least	Average	Greatest
Branford				
Bedrock	40	0.0	7.7	90.0
Till	46	1.5	17.9	40.0
Stratified drift	2	22.0	27 0	32.0
Chester				
Bedrock	7	0.[illegible]	4.0	8.0
Till	19	7.3	13.7	21.5
Stratified drift	40	5.9	16.1	31.1
Clinton				
Bedrock	9	2.0	8.9	25.0
Till	3	15.0	15.4	16.2
Stratified drift	5	9.0	13.6	18.2
Essex				
Bedrock	0			
Till	0			
Stratified drift	1		9.5	
Guilford				
Bedrock	103	0.0	7.1	50.0
Till	23	6.0	12.7	24.0
Stratified drift	6	7.0	11.3	17.0

Summary of wells encountering bedrock by source formations

Town	Number of wells	Depth to bedrock (feet)		
		Least	Average	Greatest
Haddam				
Bedrock	38	3.0	29.4	161.0
Till	34	6.0	16.5	51.0
Stratified drift	16	10.3	18.8	30.0
Killingworth				
Bedrock	11	0.0	12.9	54.0
Till	9	7.0	15.1	41.7
Stratified drift	2	8.0	8.8	9.5
Madison				
Bedrock	31	4.0	25.5	125.0
Till	5	12.0	19.6	35.0
Stratified drift	2	15.0	17.0	19.0
North Branford				
Bedrock	29	10.0	25.4	60.0
Till	3	14.0	17.7	20.0
Stratified drift	2	19.0	20.5	22.0
Old Saybrook				
Bedrock	7	10.0	16.2	24.0
Till	7	12.0	18.1	23.2
Stratified drift	6	11.0	15.2	26.0

Summary of wells encountering bedrock by source formations

Town	Number of wells	Depth to bedrock (feet)		
		Least	Average	Greatest
Saybrook				
Bedrock	1[a]			
Till	0			
Stratified drift	0			
Westbrook				
Bedrock	9	4.3	10.8	21.0
Till	12	8.0	15.2	20.2
Stratified drift	3	8.6	13.2	16.0

(a) Depth to bedrock unknown

MIMEOGRAPHED BULLETINS OF THE CONNECTICUT GROUND WATER SURVEY

S-1 The Salinity of the Connecticut River, October 1, 1934 to September 30, 1937.

Part I - Text, 6 maps, 2 illustrations, 74 pages, 1938.

Parts II and III - Tabulations of chlorides of samples collected from the Connecticut river at Saybrook Highway bridge, 323 pages, 1938.

GW-1 Record of wells, springs and ground-water levels in the towns of Bridgeport, Easton, Fairfield, Stratford and Trumbull, Connecticut. (242 pages, 5 maps, 1938.)

GW-2 Record of wells, springs and ground-water levels in the towns of Branford, Chester, Clinton, Essex, Guilford, Haddam, Killingworth, Madison, North Branford, Old Saybrook, Saybrook and Westbrook, Connecticut. (340 pages, 12 maps, 1938.)

GW-3 Record of wells, springs and ground-water levels in the towns of Bethany, East Haven, Hamden, Milford, North Haven, Orange, West Haven and Woodbridge, Connecticut. (247 pages, 8 maps, 1938.)

GW-4 Record of wells, springs and ground-water levels in the towns of Berlin, Cromwell, Durham, Meriden, Middlefield, Middletown, Portland and Wallingford, Connecticut. (170 pages, 8 maps, 1938.)

GW-5 Record of wells, springs and ground-water levels in the towns of Colchester, East Haddam, East Hampton, East Lyme, Lyme, New London, Old Lyme and Waterford, Connecticut. (314 pages, 8 maps, 1938.)

GW-6 Ground-water levels in north-central Connecticut, October 1, 1934 to December 31, 1937. (212 pages, 1938.)

2917 032

University of
Connecticut
Libraries

39153029331305